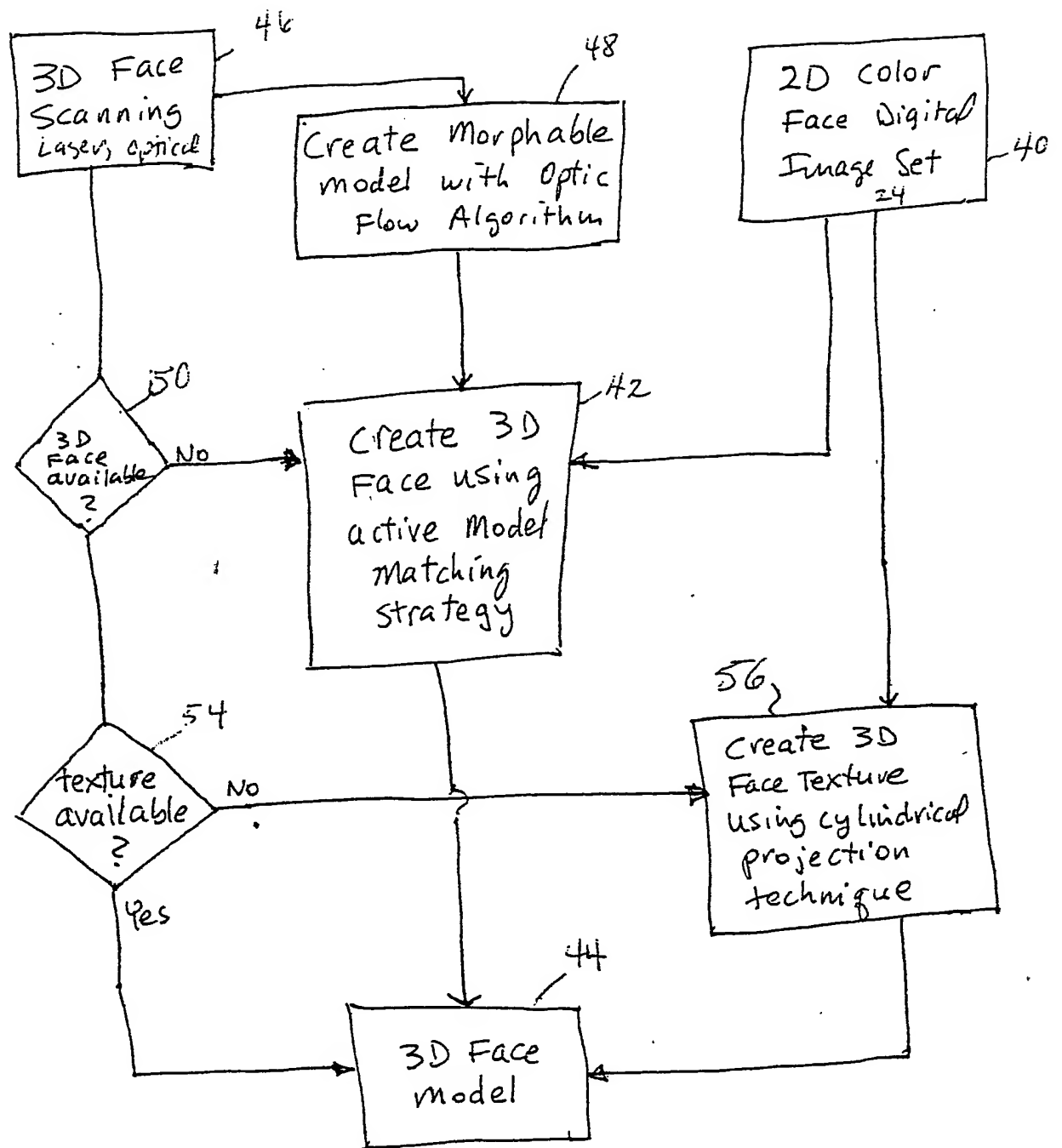
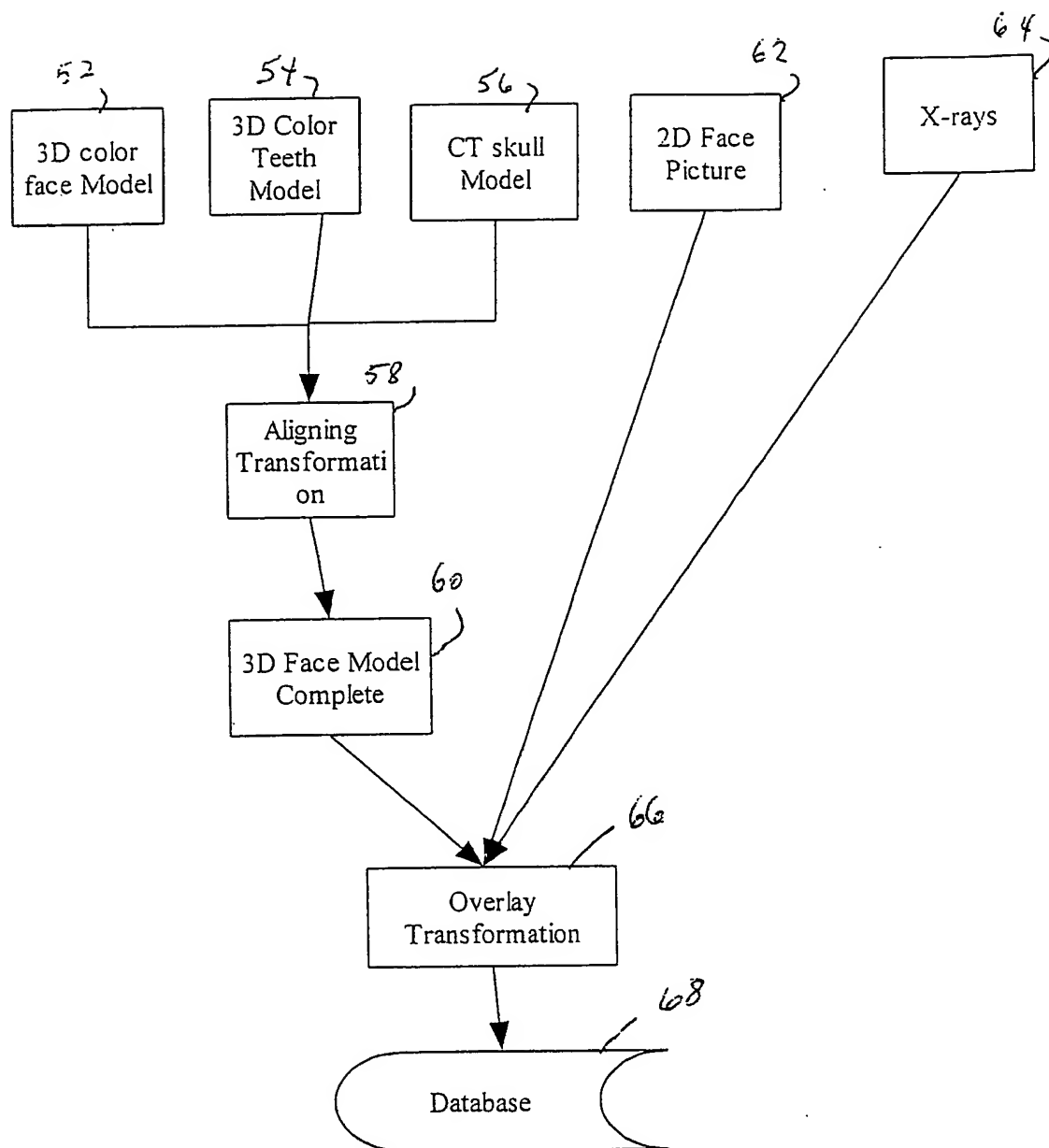


Fig. 1



3D Face Model Creation  
using Scanning Systems

Fig. 2



3D Face model creation by  
Transformation

Fig. 3

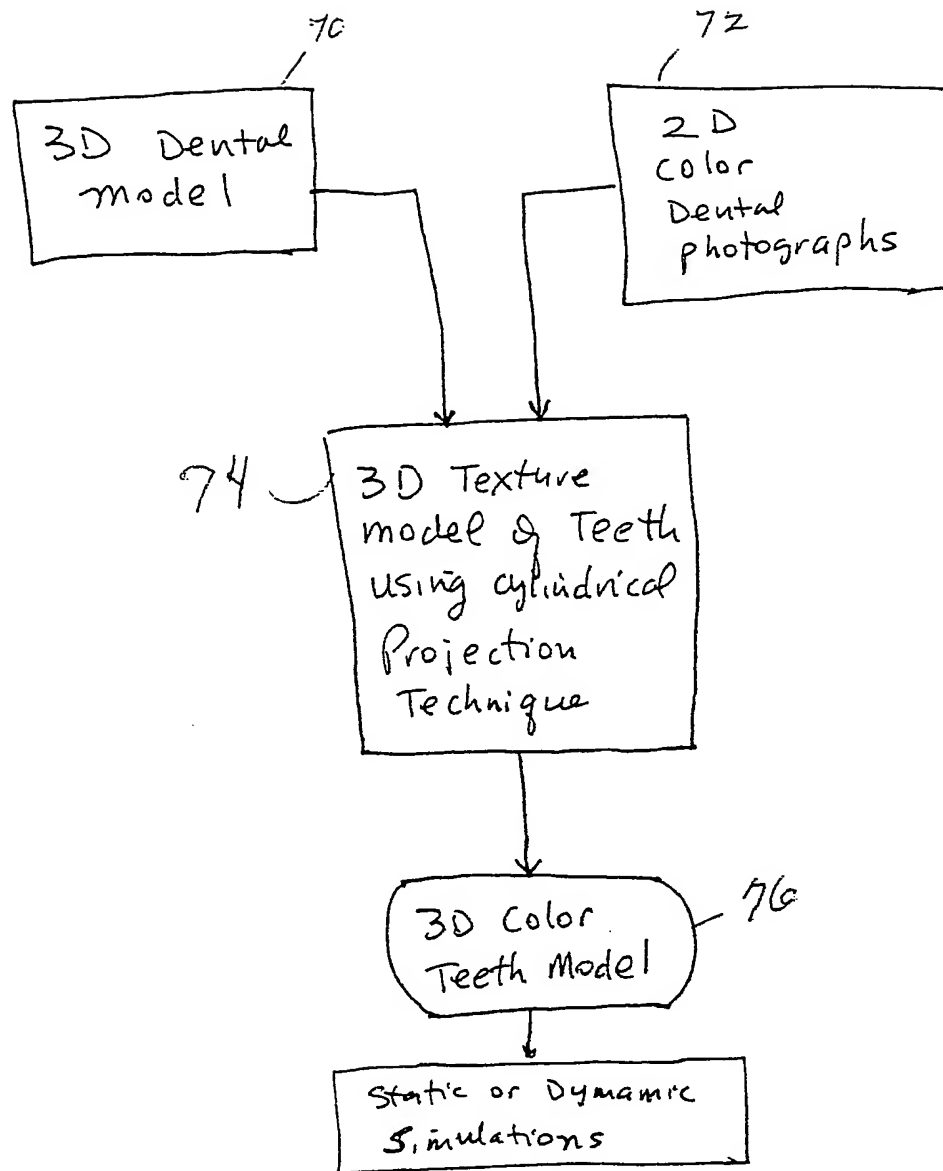


Fig. 4



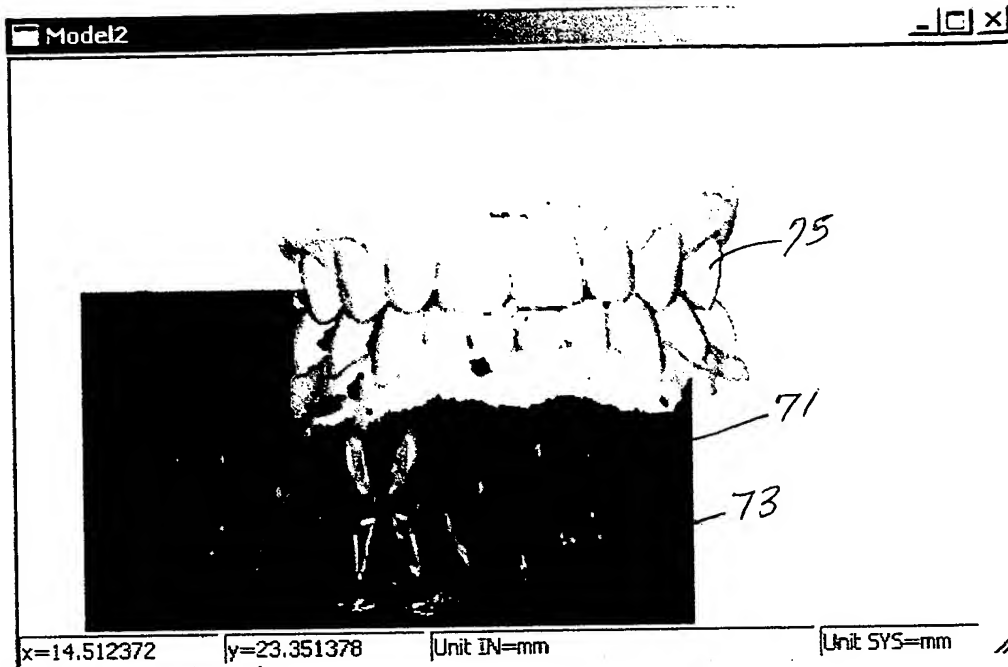


Fig 4A . 2D picture of teeth/gingivae along with its 3D representation displayed in a graphical window.

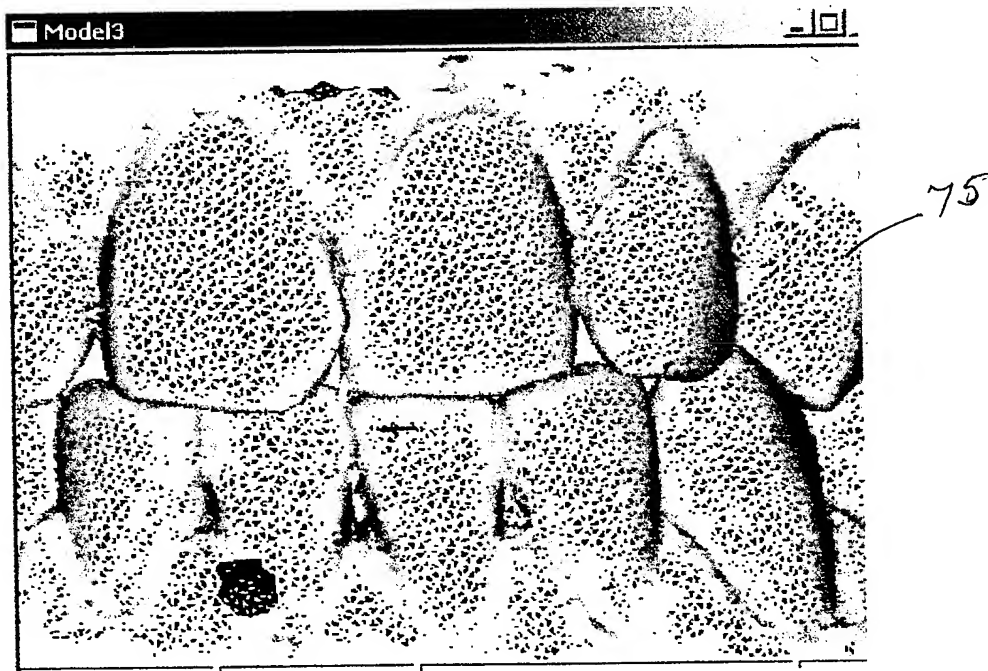


Figure 4B. Associated triangles for 3D teeth/gingivae model.

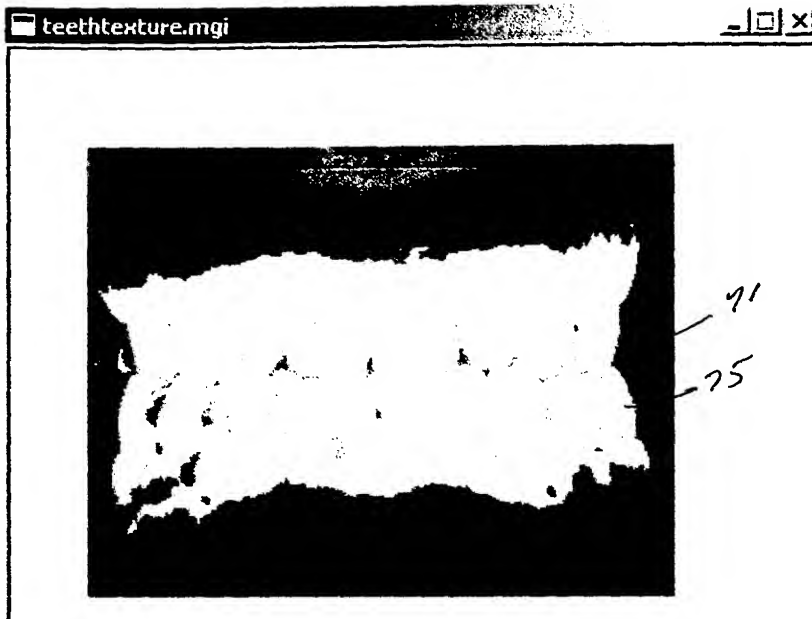


Figure 4C. 2D Image and 3D object superimposed after transformation.

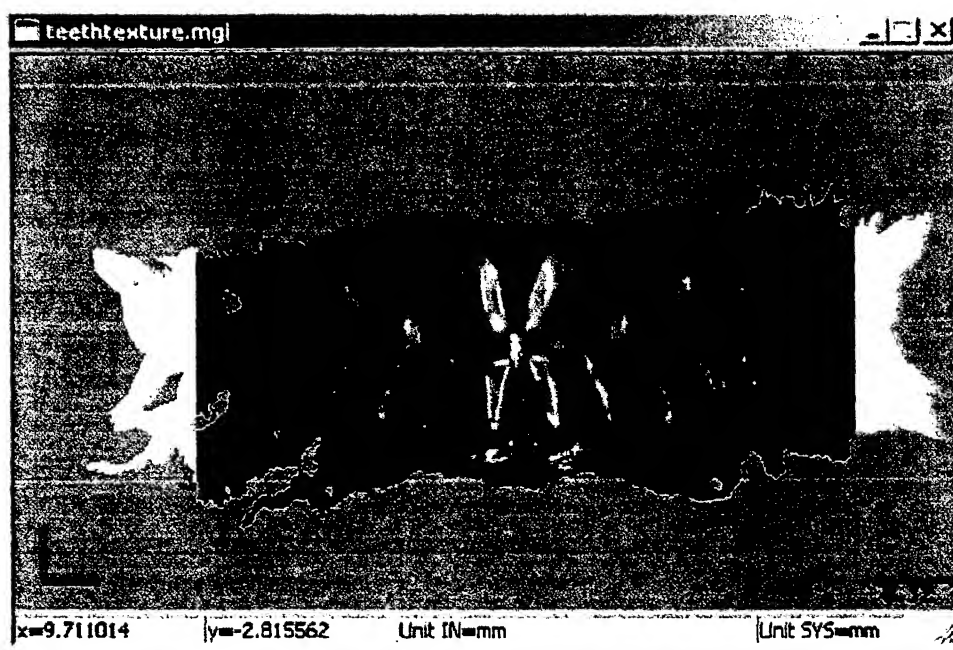


Figure 4D. 2D Image projected on top of the 3D model.



Figure 4E. Another view of the textured teeth model.

FIG.

5

35

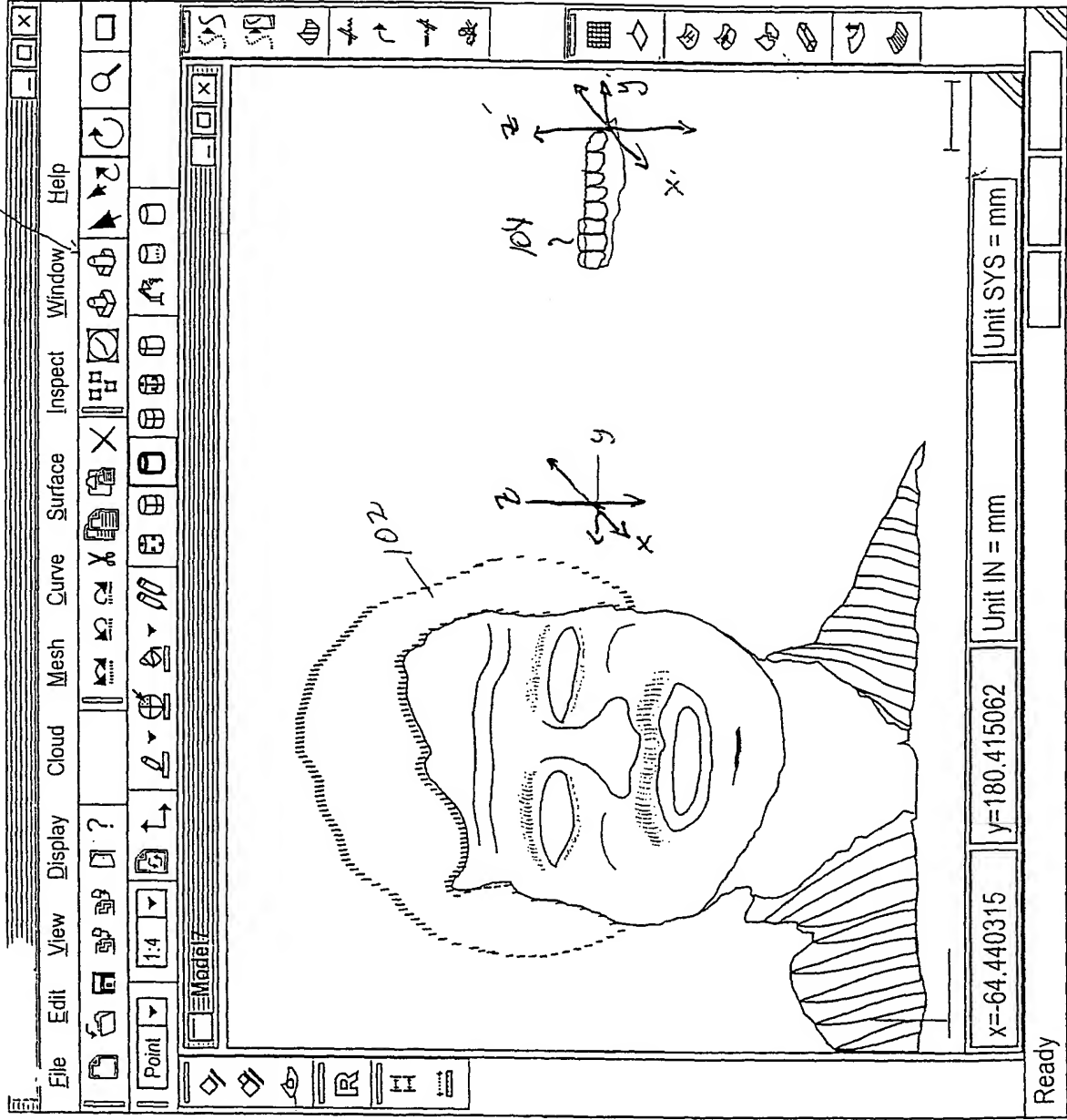


FIG.

6.

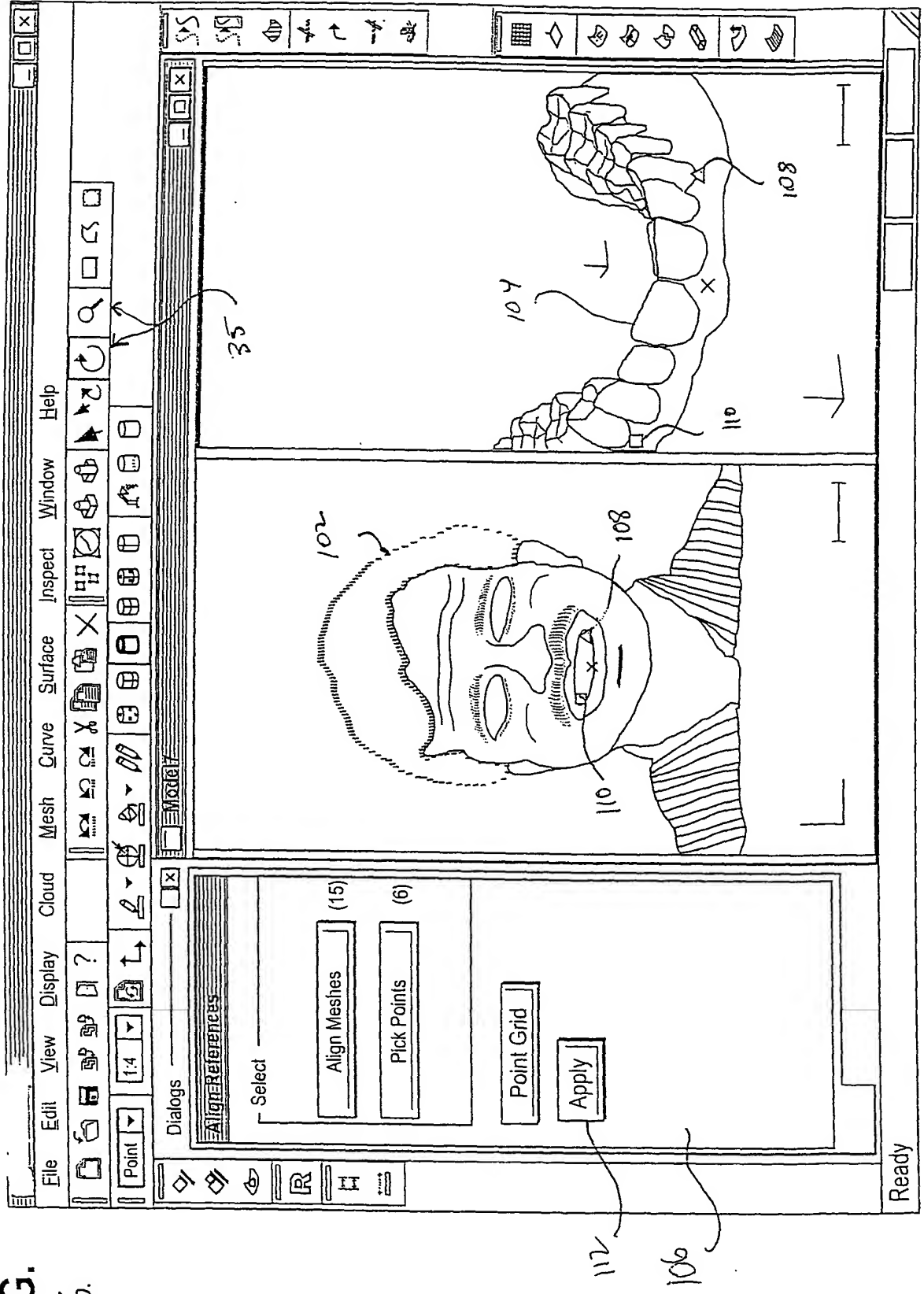


FIG. 8

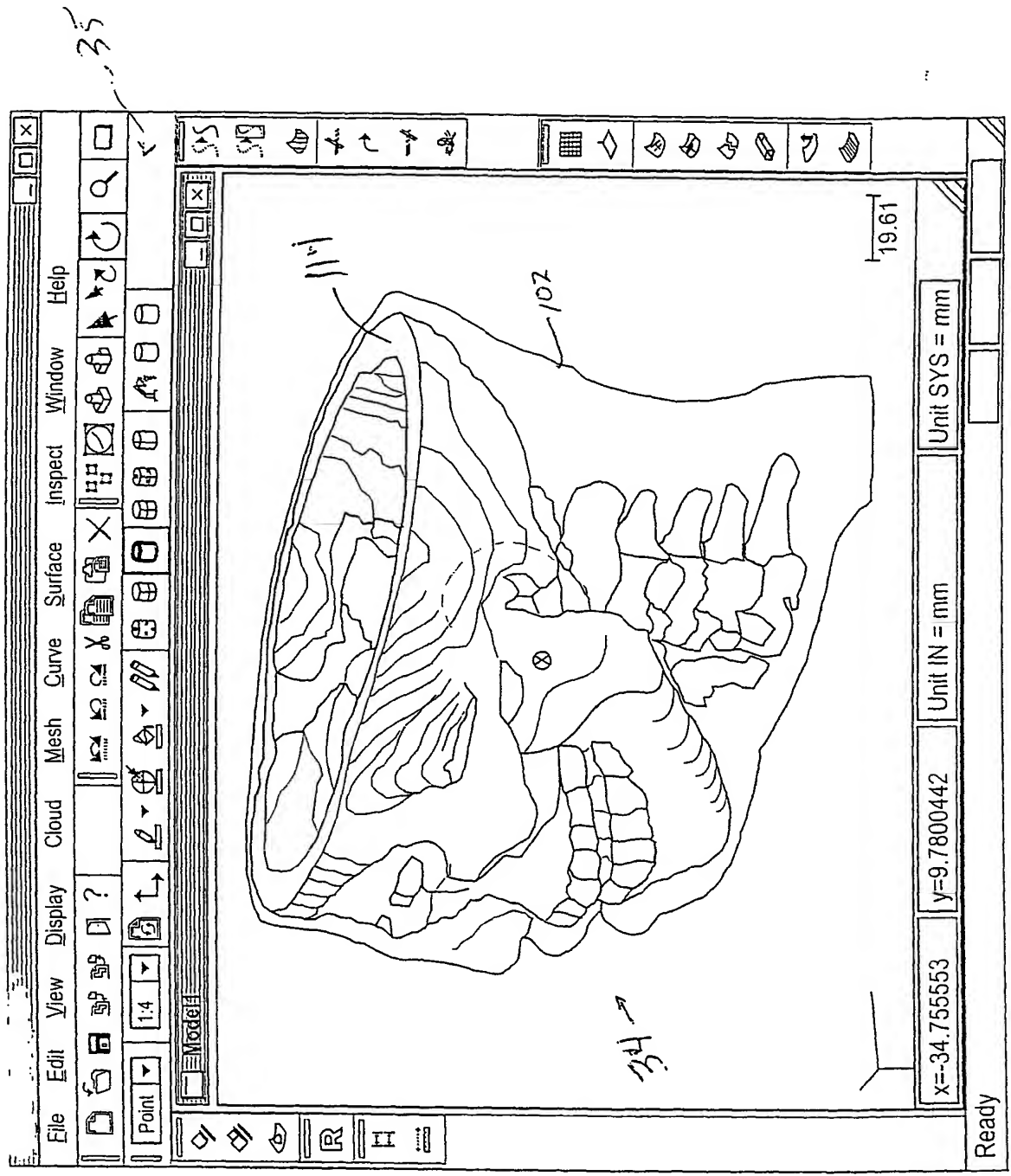


FIG. 9

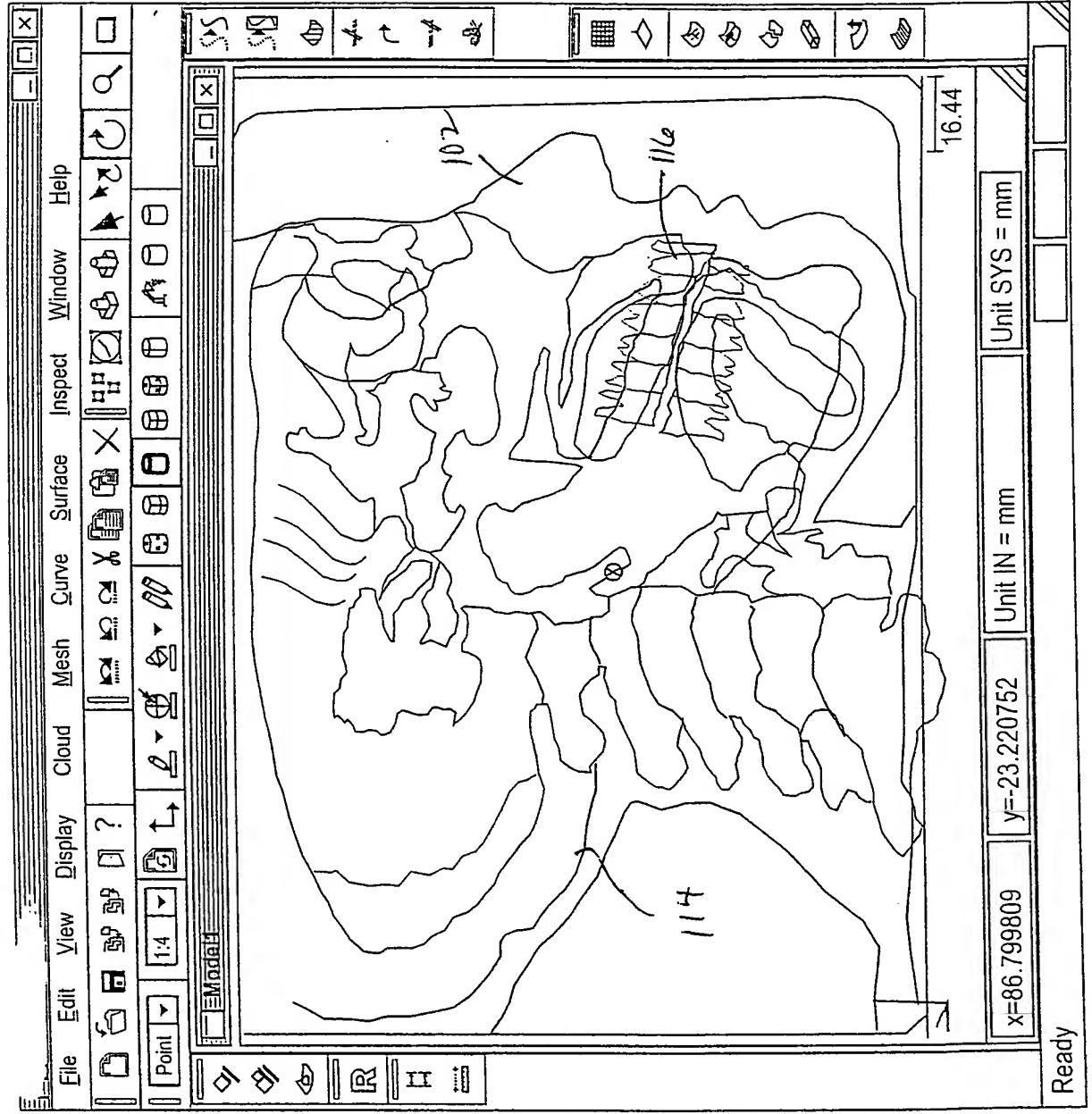


FIG.

10

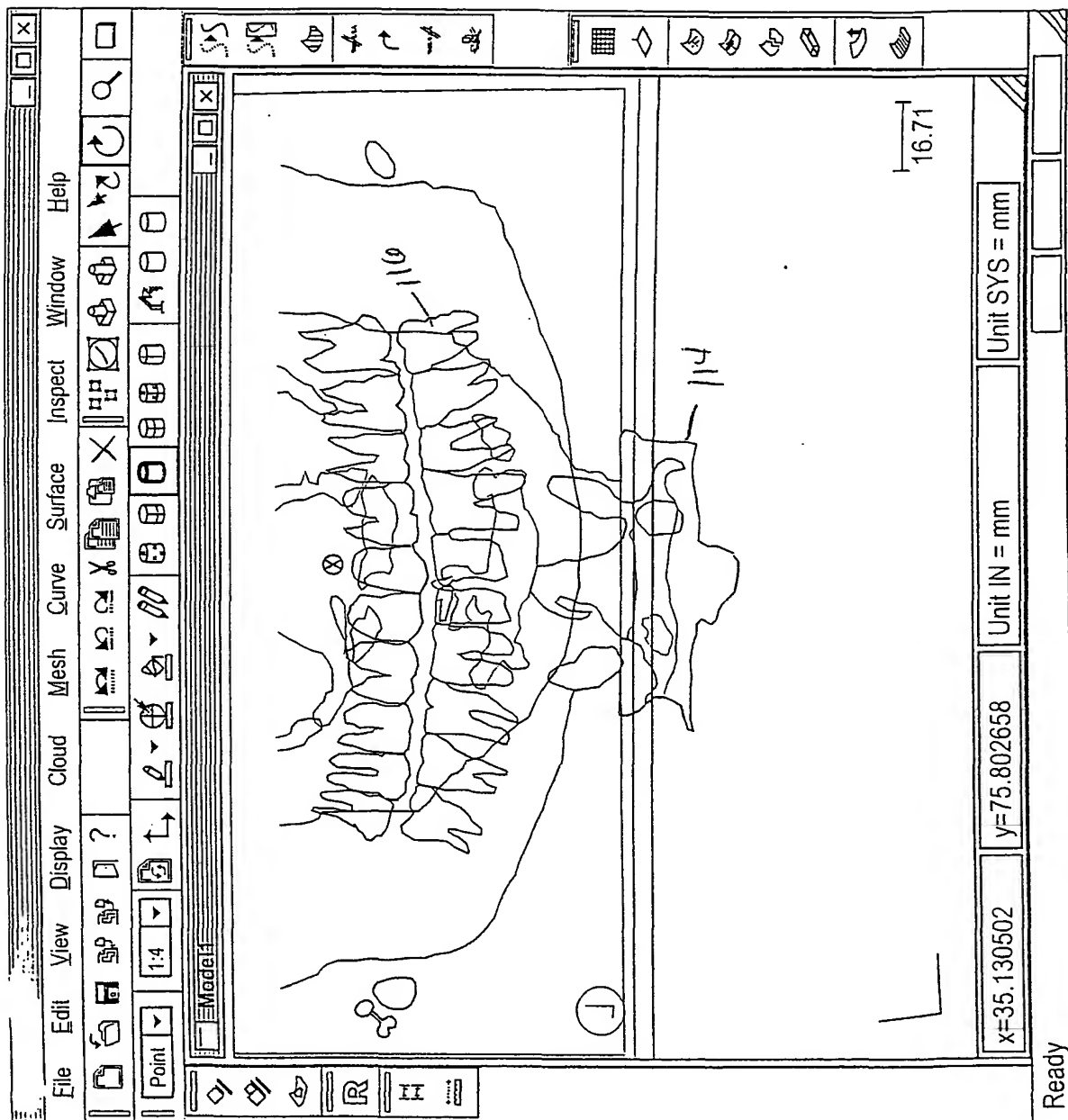
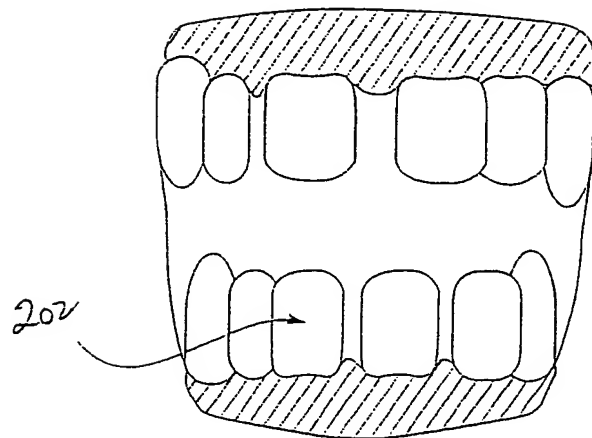




FIG. 11A



200

FIG. 11B

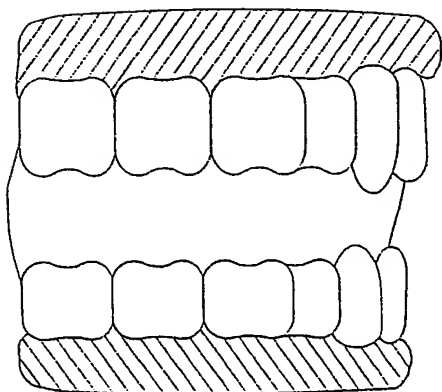


FIG. 11C

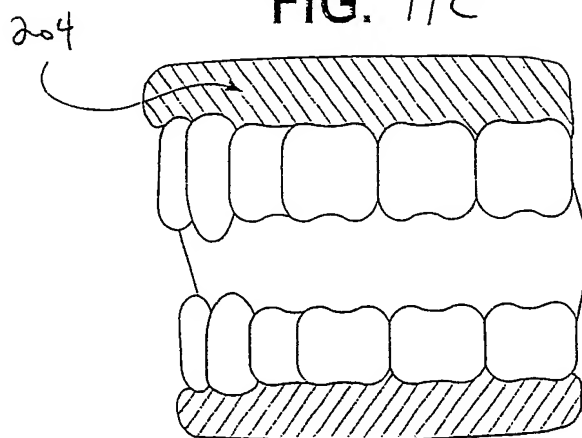


FIG. 11D

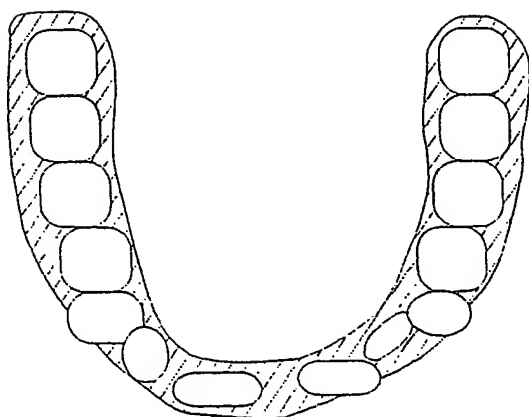


FIG. 11E

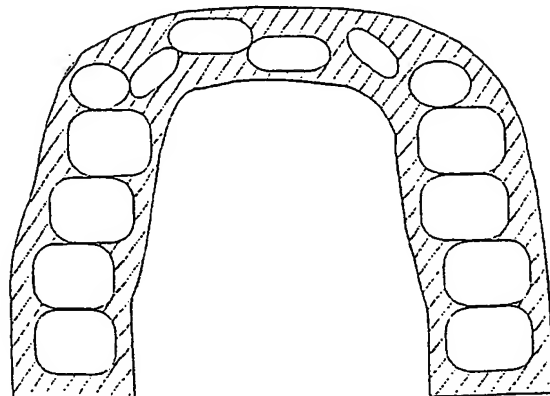


Fig. 12

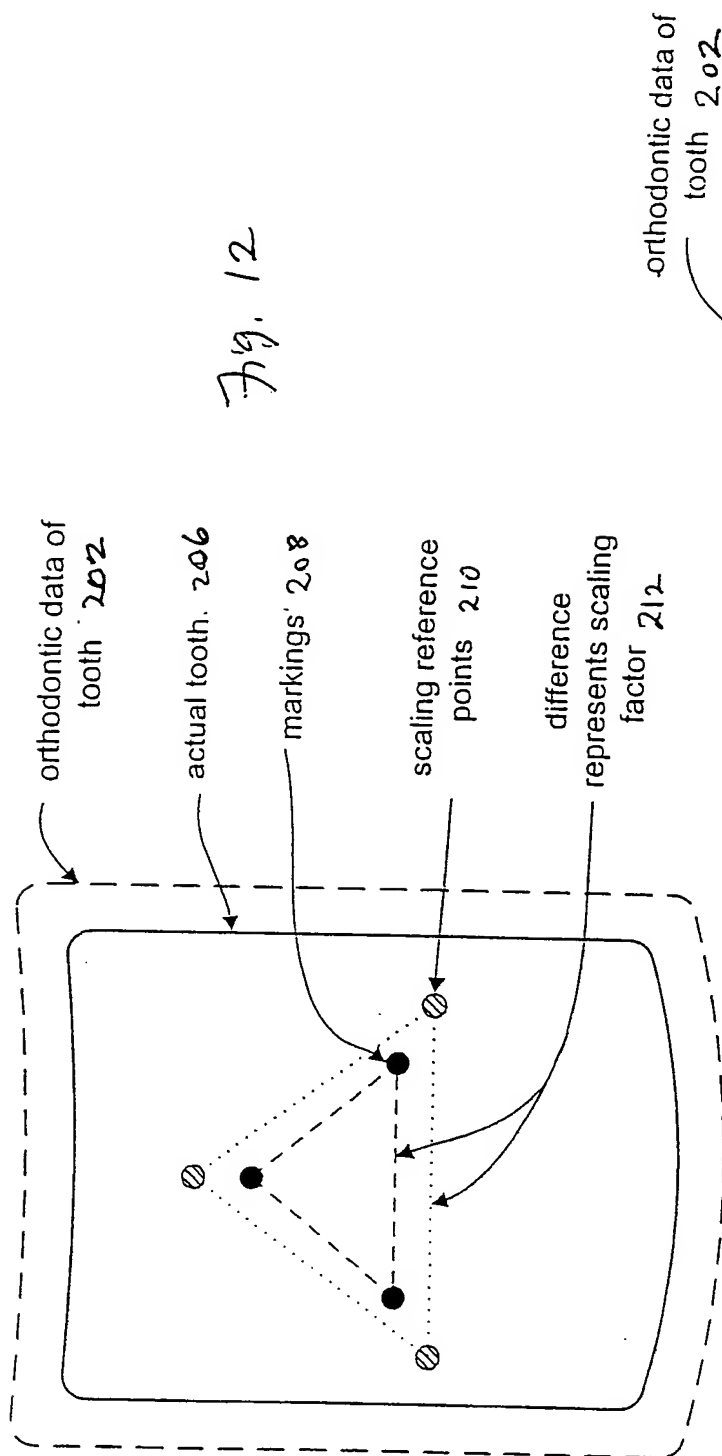
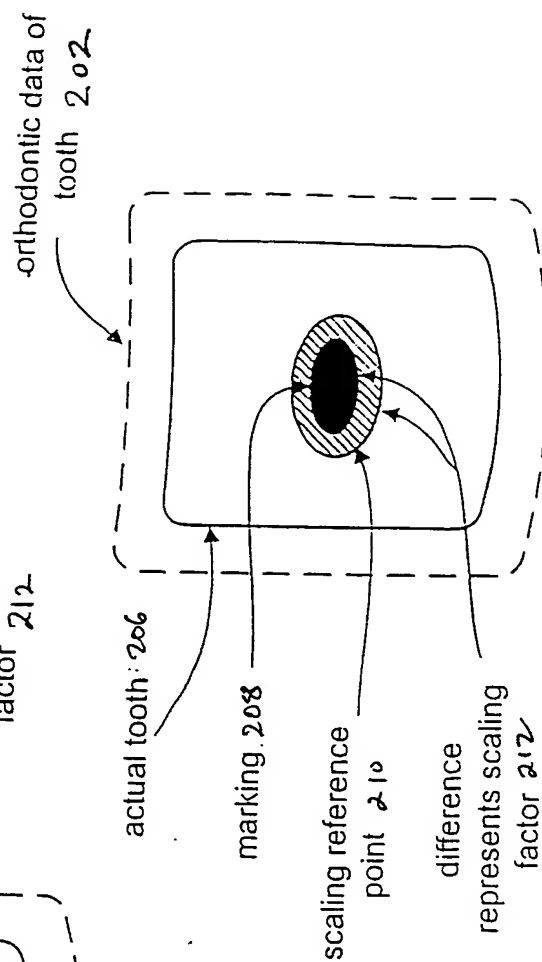


Fig. 13



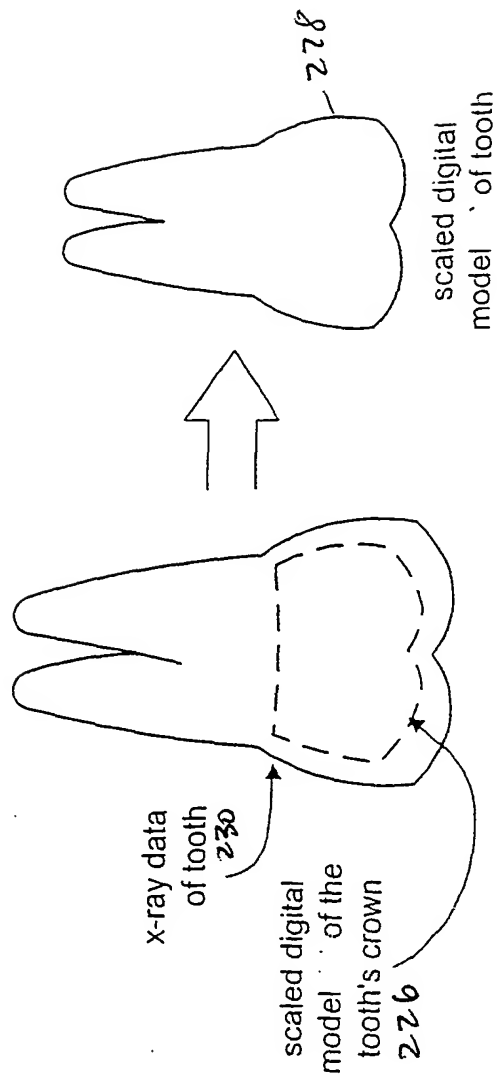
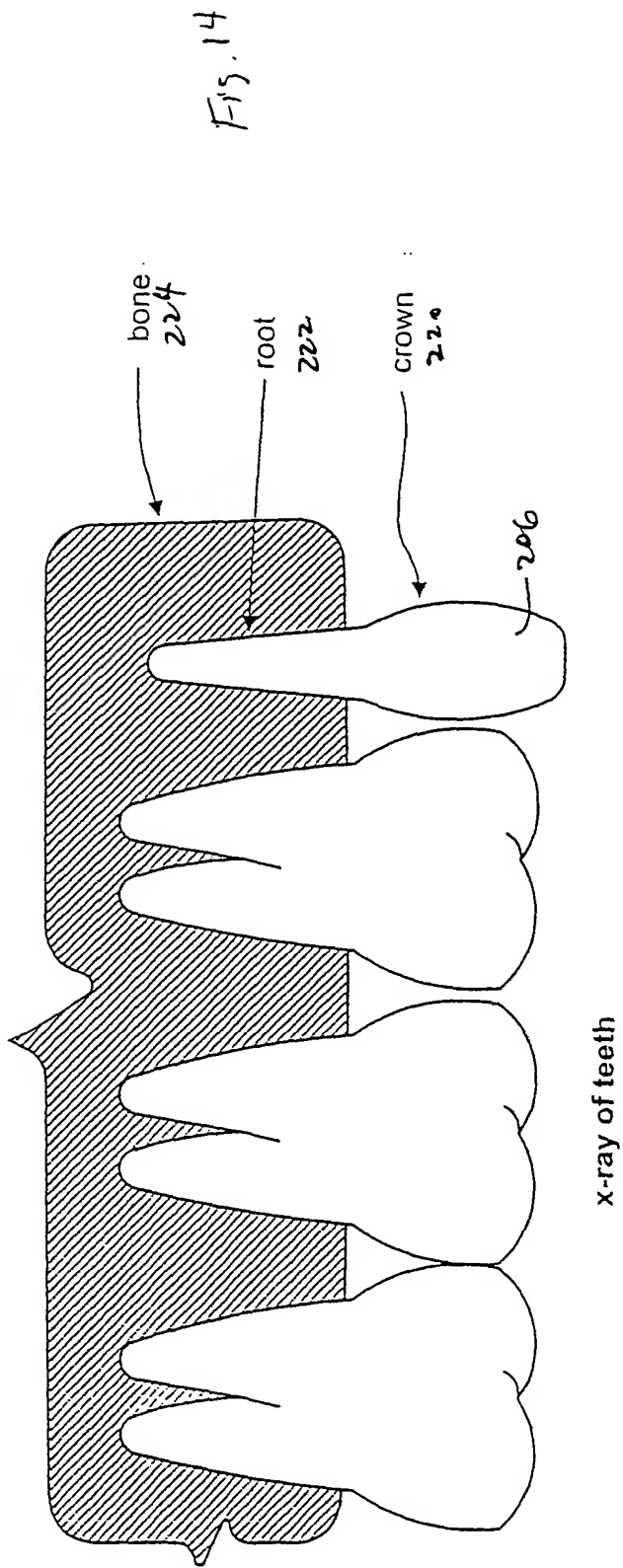


Fig. 15

FIG. 16A

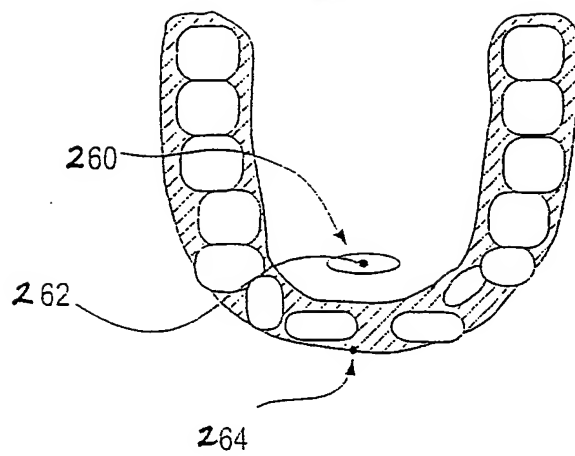


FIG. 16B

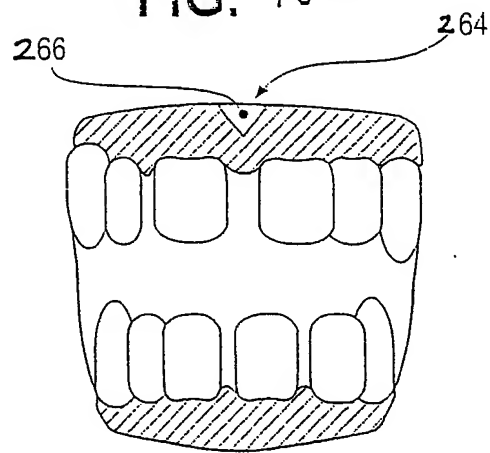
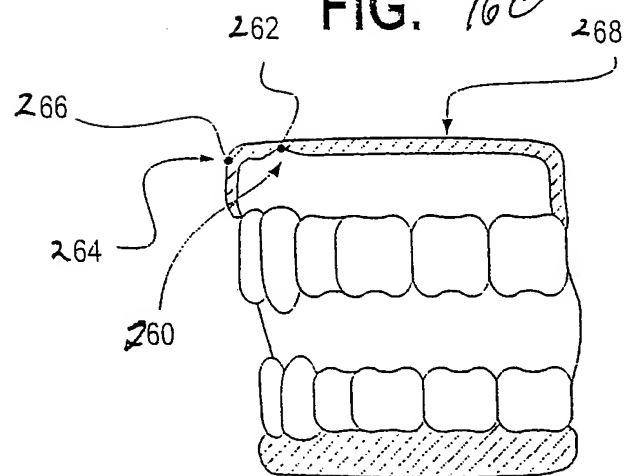
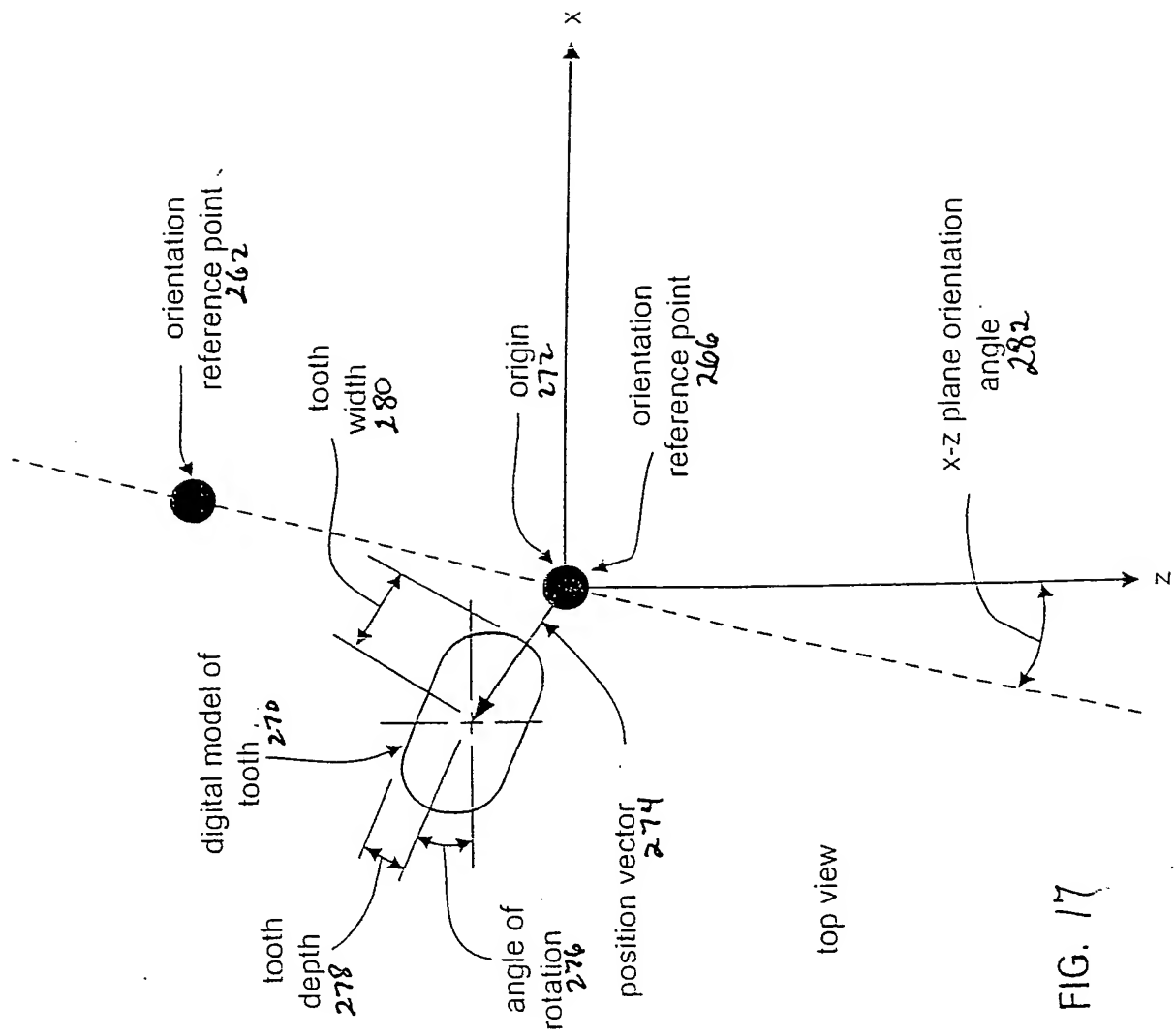


FIG. 16C





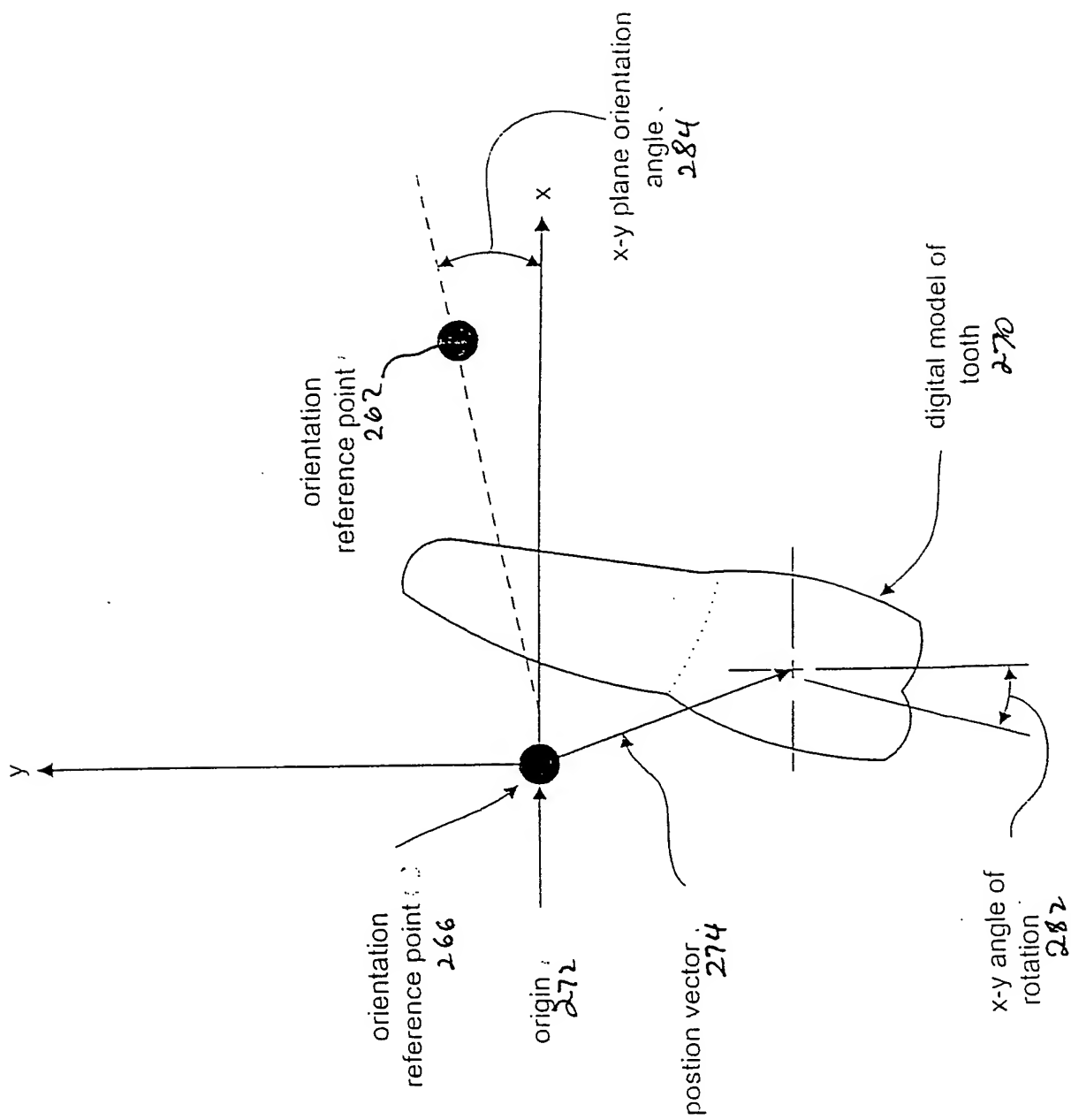


Fig. 18

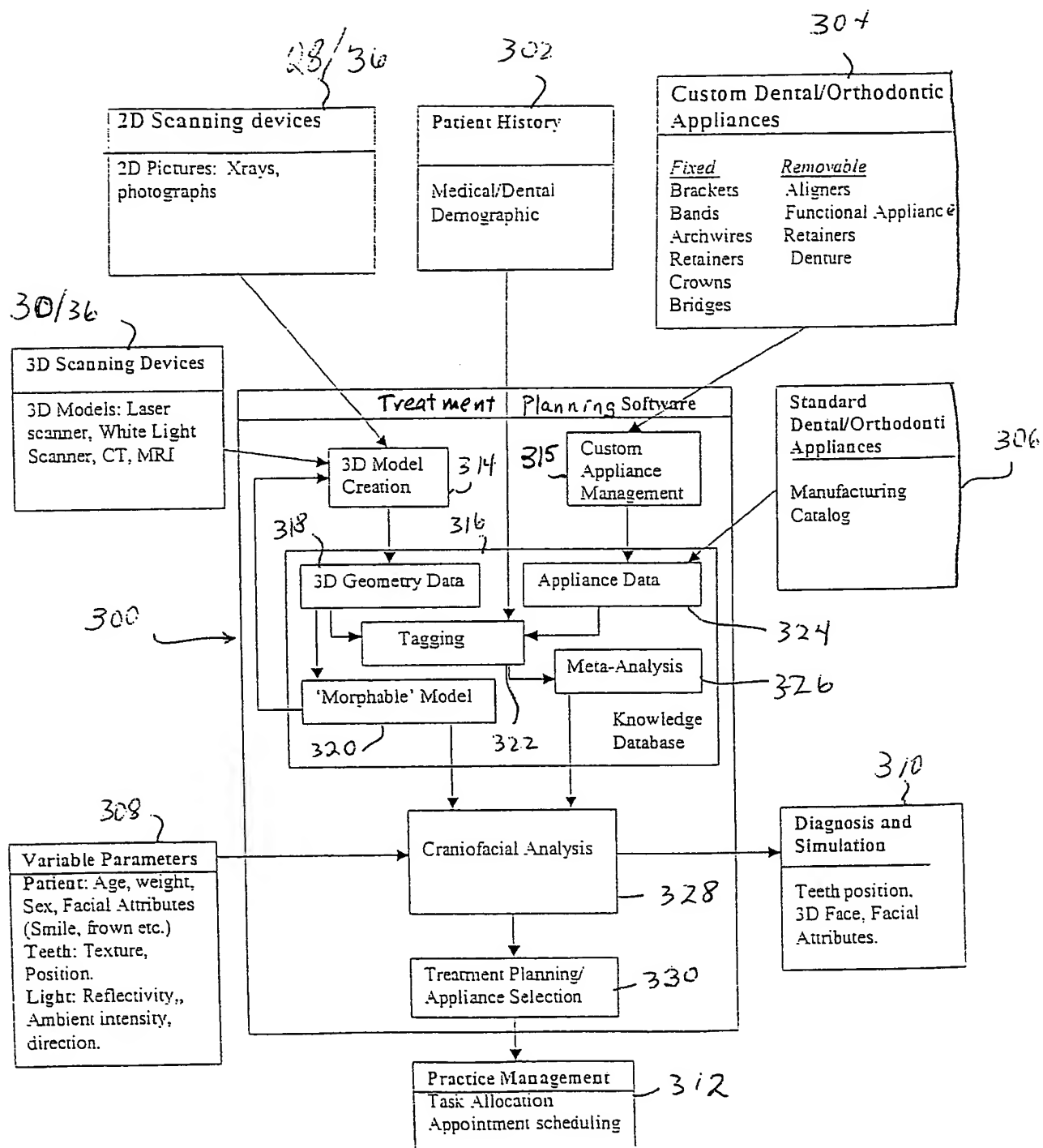


Fig. 19

# unified workstation

14

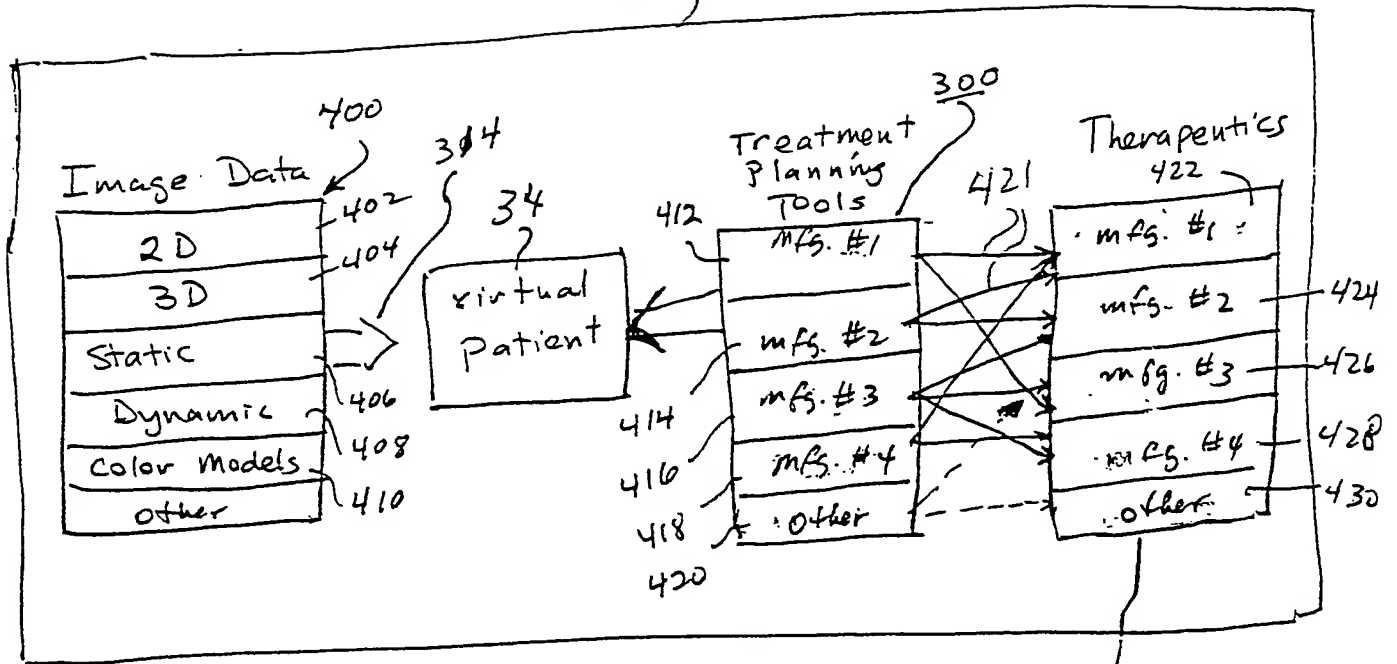


Fig. 20

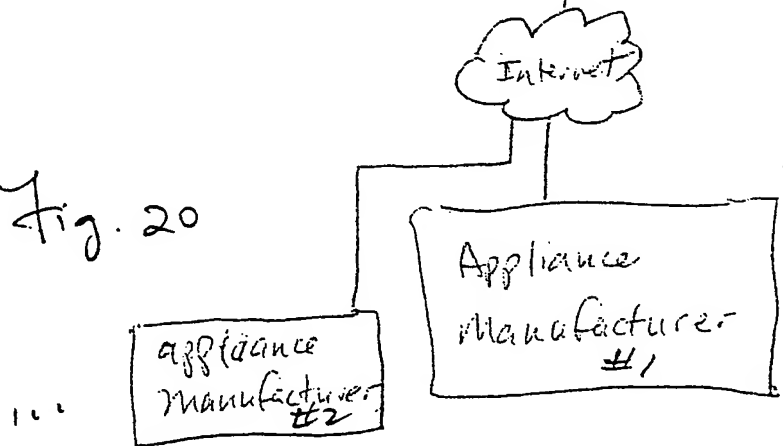




Figure 21

450 452 454 456 458

2002 December 15

File Edit View AdminTools Help

Patient Information | Orascan | Digital Impression | Case Management | Digital Treatment Planning

Not yet Submitted  
 Treatment Plans  
   Setup  
   Setup  
   Setup  
 Verification Scans  
 Progress/Update Models  
 In Production at Orametrix  
 To be Reviewed  
 Finished  
 Canceled

By State By Type By Date

Order Information

Treatment Strategy

Midline and Aesthetic Occlusal Plane

Occlusal Plane and AP Positions

Reference Tooth

Alignment 2D - 3D

Mandible Space Management

Maxilla Space Management

Space Management (Mandible and Maxilla)

Cancel Order

Treatment Strategy

464

Diagnosis and Problem Classification: Please summarize the patient findings:

3D/3T Matrix: Please fill in the problem-oriented matrix with the relevant condition:

	Vertical	Sagittal	Transverse
Soft Tissue			
Skeletal			
Dental			

Treatment Strategy: Please indicate the general approach to treatment:

466

461 460 462 468 466

For Help, press F1

Orametrix Active | Next: Order in Full

Fig. 21A

450

451

850

453

SureSmile 3.6 - [CopiedPatient, 1965 December 15]

File Edit View AdminTools Help

Patient Information OraScan Digital Impression Case Management Digital Treatment Planning

Demographics:  
History  
Examination  
Photos  
X-Rays

<< Back Next >>

Alerting Medical Conditions:

Condition	Date	Comment
-----------	------	---------

Add Remove Up Down

General Medical Conditions:

Condition	Date	Alert	Comment
Adenoids Removed		<input type="checkbox"/>	
Adenoids Removed		<input type="checkbox"/>	
Allergies		<input type="checkbox"/>	
Asthma		<input type="checkbox"/>	
Bone Disorders		<input type="checkbox"/>	
Clenching or Grinding of teeth		<input type="checkbox"/>	
Diabetes		<input type="checkbox"/>	
Dizzy spells		<input type="checkbox"/>	
Emotional Problems		<input type="checkbox"/>	
Endocrine Problems		<input type="checkbox"/>	
Extra Permanent Teeth		<input type="checkbox"/>	
Extracted Teeth		<input type="checkbox"/>	
Frequent Headaches		<input type="checkbox"/>	
Heart Trouble		<input type="checkbox"/>	
Hepatitis or Liver Problems		<input type="checkbox"/>	

Add Remove Up Down

For Help, press F1

Factory: 000040004 Orametrix - OraMetrix-Patient Data Review DB Admin Active Real

Fig. 21 B

450

455

457

SureSmile 3.5 - [C:\Program Files\OraMetric\SureSmile 3.5\SureSmile 3.5.exe], Copied Patient: 1965 December 15]

File Edit View AdminTools Help

Patient Information OraScan Digital Impression Case Management Digital Treatment Planning

Demographics  
History  
Examination  
Photos  
X-Rays

<< Back Next >>

**Dental Examination**  
Click a tooth in the chart to select it. Select the appropriate tooth property. To indicate interproximal properties between two teeth, click on the distal tooth and select "No visible contact with mesial tooth". You can also click the contact area between the teeth on the tooth chart.

U 7 6 5 4 3 2 1 1 2 3 4 5 6 7 U  
R L 8 7 6 5 4 3 2 1 1 2 3 4 5 6 7 L

■ contact ✓ tooth properties indicated

**Tooth Chart**  
☒ Permanent  
☐ Primary  
☐ Missing  
☐ Unerupted

☐ Partially Erupted  
☒ Impacted  
☐ Supernumerary tooth \*  
☐ Transposed with

**Interproximal Properties**  
☐ No visible contact with mesial tooth

**Tooth Morphology**  
☐ Extra Cusp  
☐ Notching  
☐ Erosion  
☐ Attrition  
☐ Fracture  
☐ Fused with

**Restoration**  
☐ Pontic  
☐ Crown  
☐ Implant  
☐ Amalgam  
☐ Overhanging Margin  
☐ Undercontoured Margin

**Bone and Root Condition**  
☐ Bone Loss  
☐ Root Dilaceration  
☐ Root Proximity  
☐ Root Resorption  
☐ Ankylosis

**Tooth Condition**  
☐ Decalcification  
☐ Caries  
**Gingiva:**  
☐ Gingival Recession  
☐ Loss of Papilla \*

**Dental Properties Overview and General Notes**

8] Impacted  
7] Partially Erupted  
3] Partially Erupted  
7] Partially Erupted  
8] Impacted

\* Property to the mesial side

For Help, press F1

Factory: 000040004 OraMetric - OraMetric-Patient Data Review DB: Admin Active Real

459

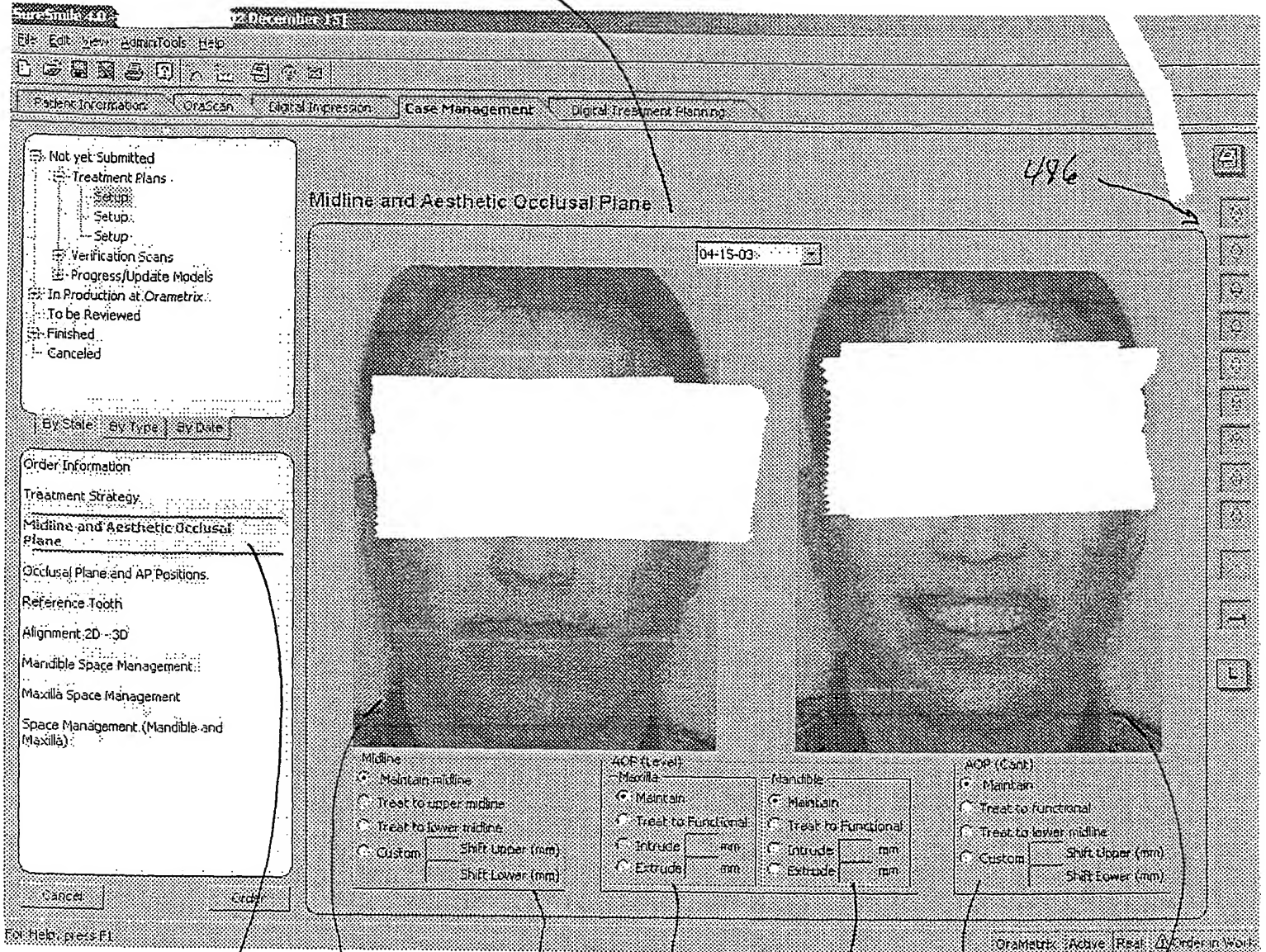
461

463

Fig. 22

472

486



470

474

478

480

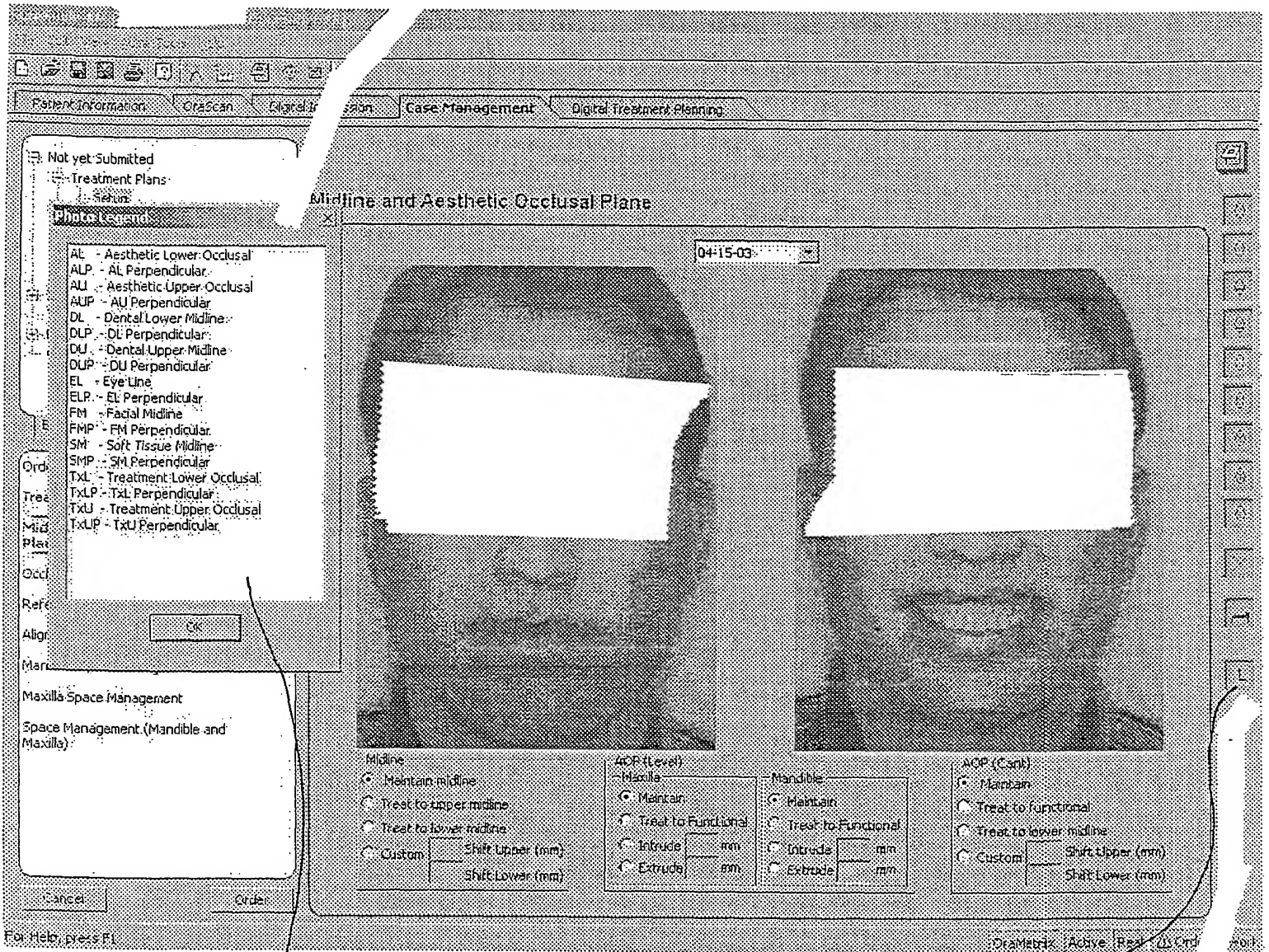
482

484

476



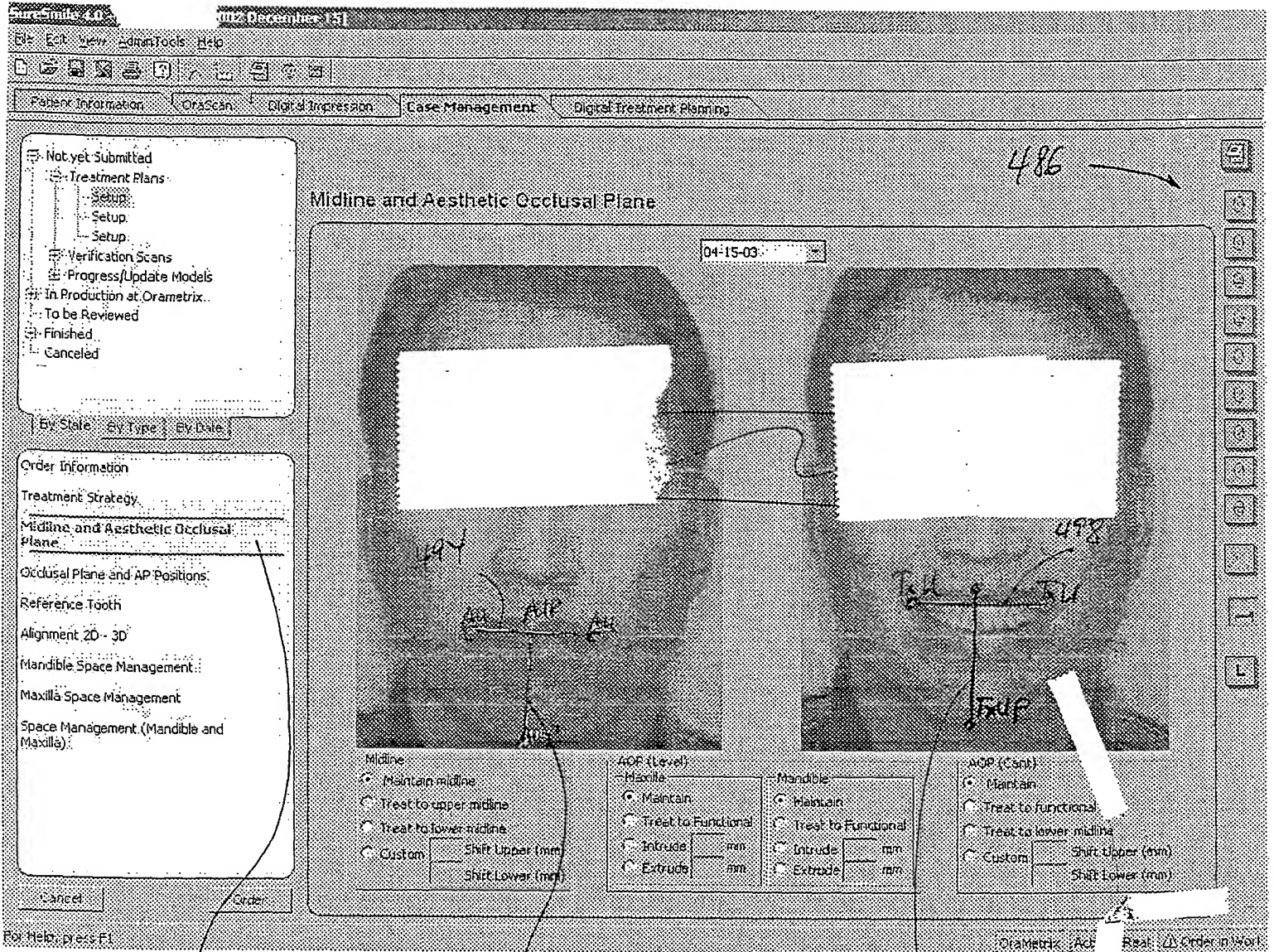
75.23



490

488

Figure 24



470

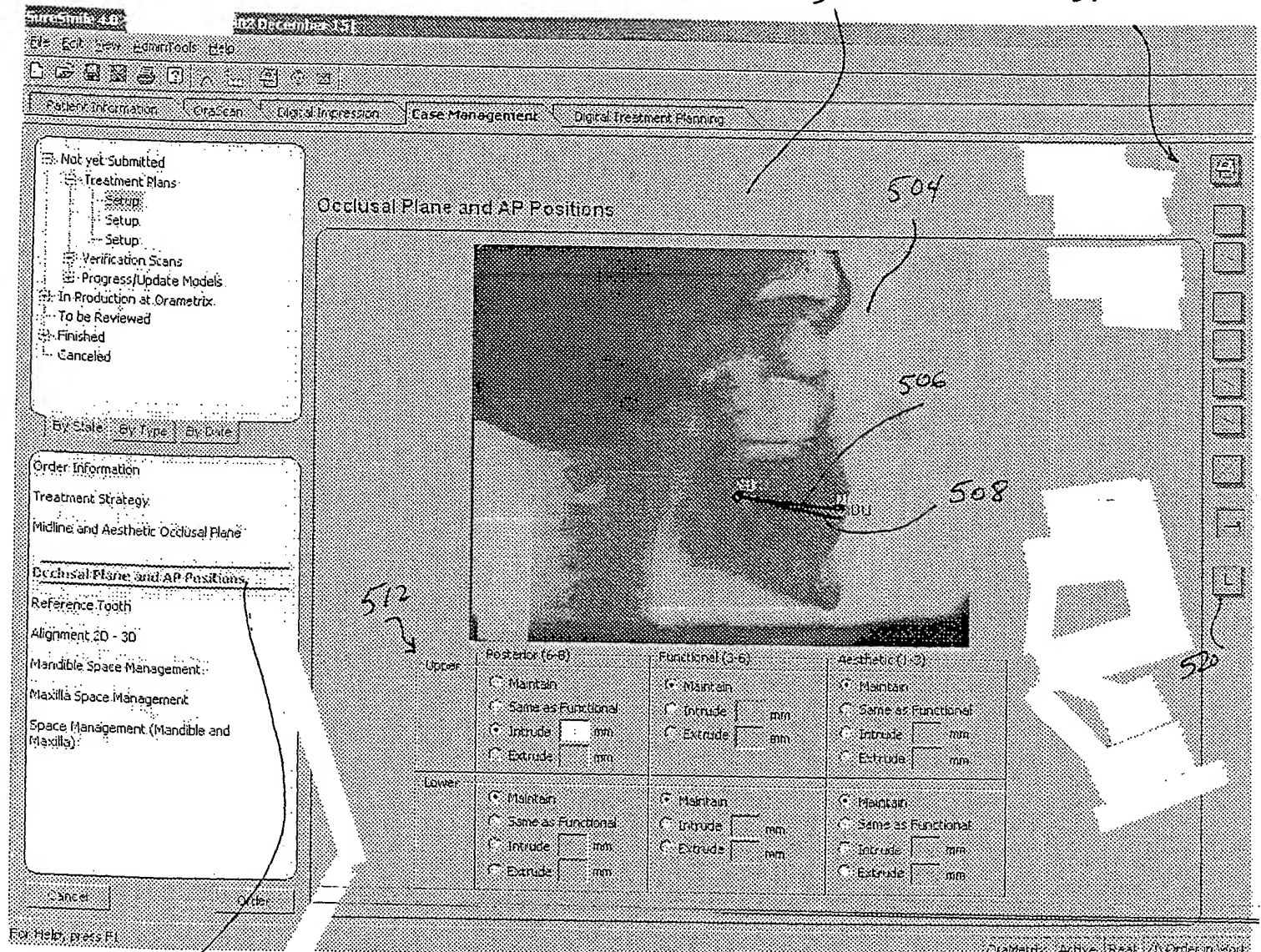
492

496

7/5.25

502

510



500



Fig. 26

522

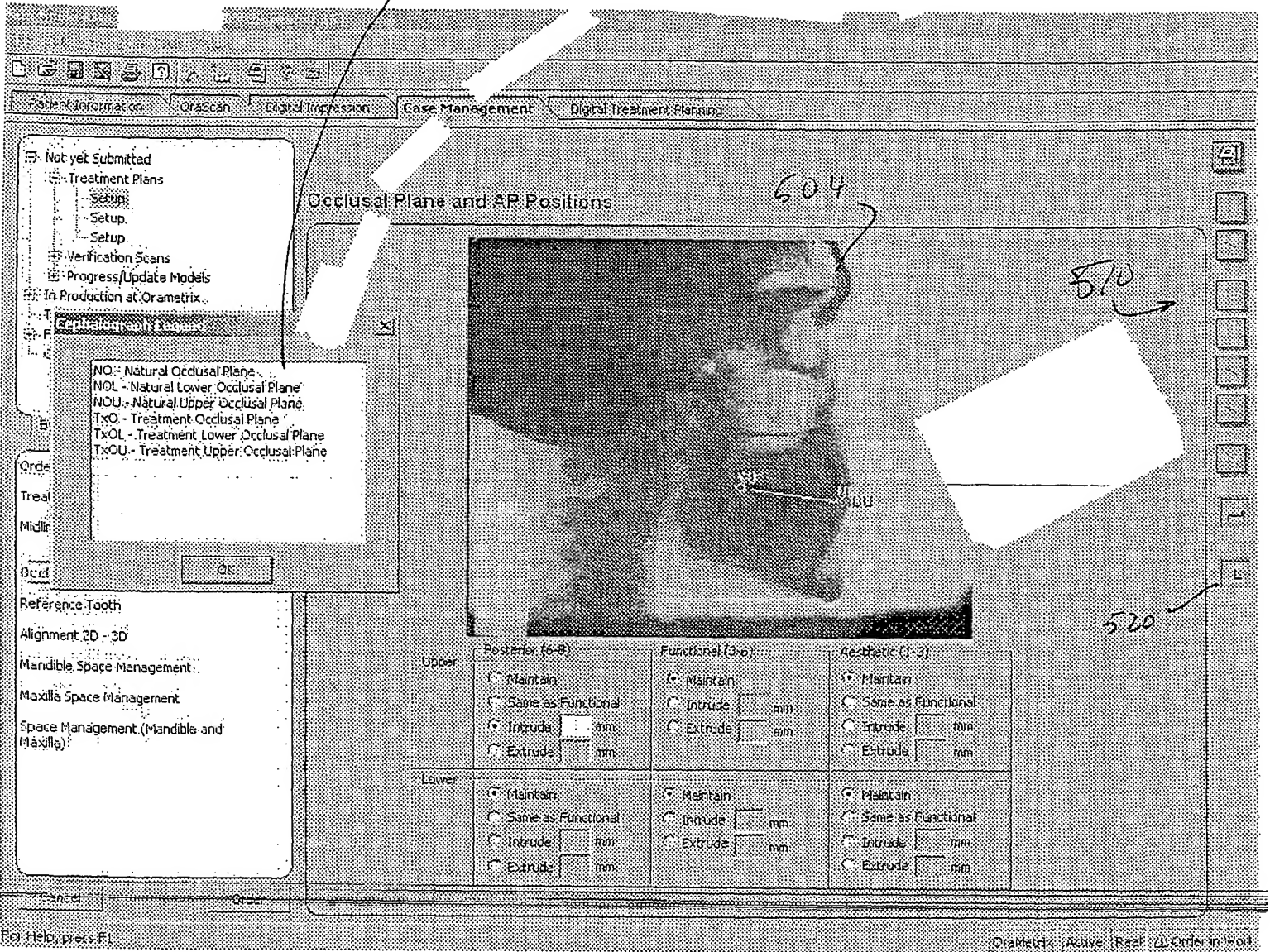
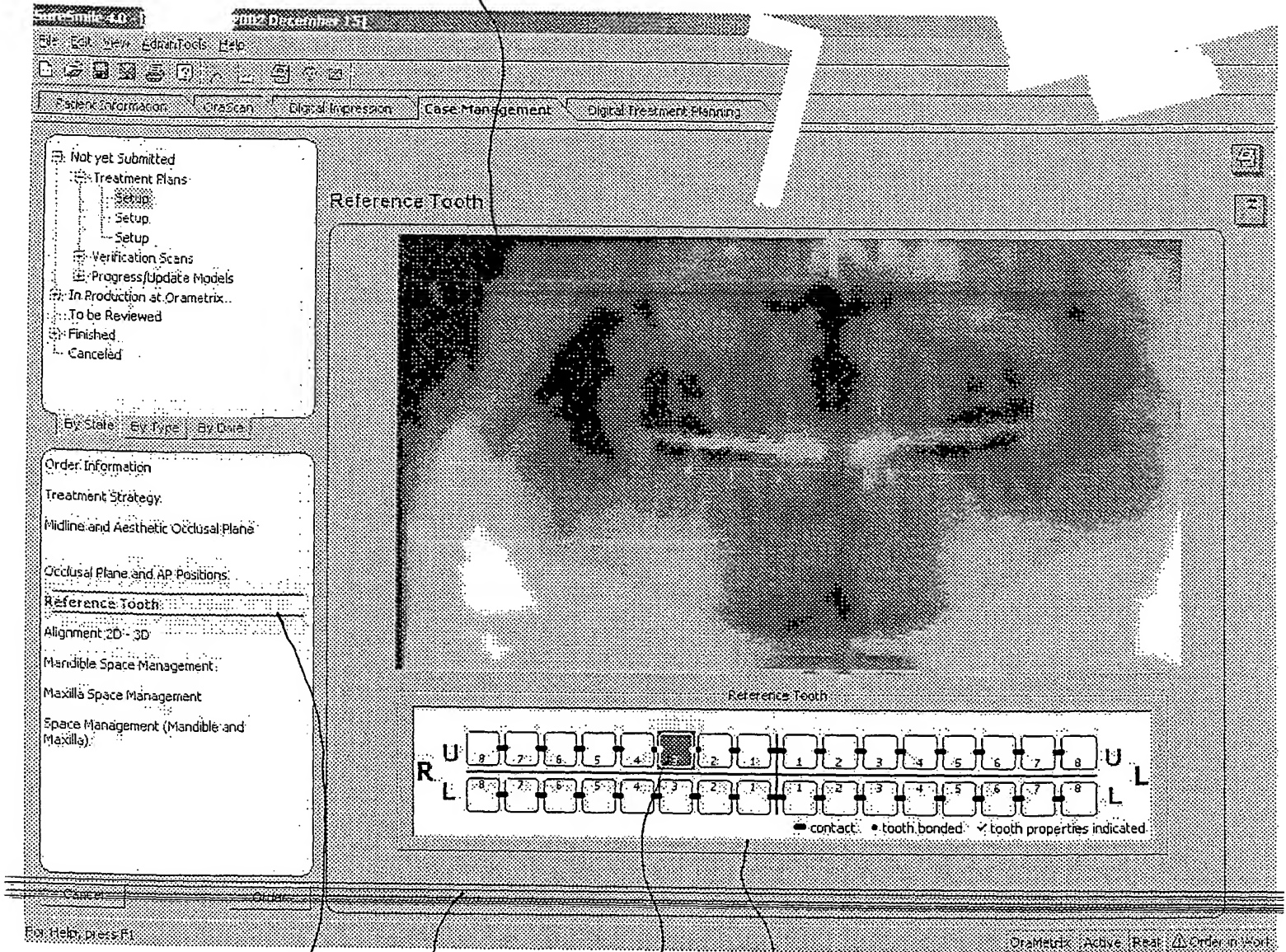




Fig. 27

554



550

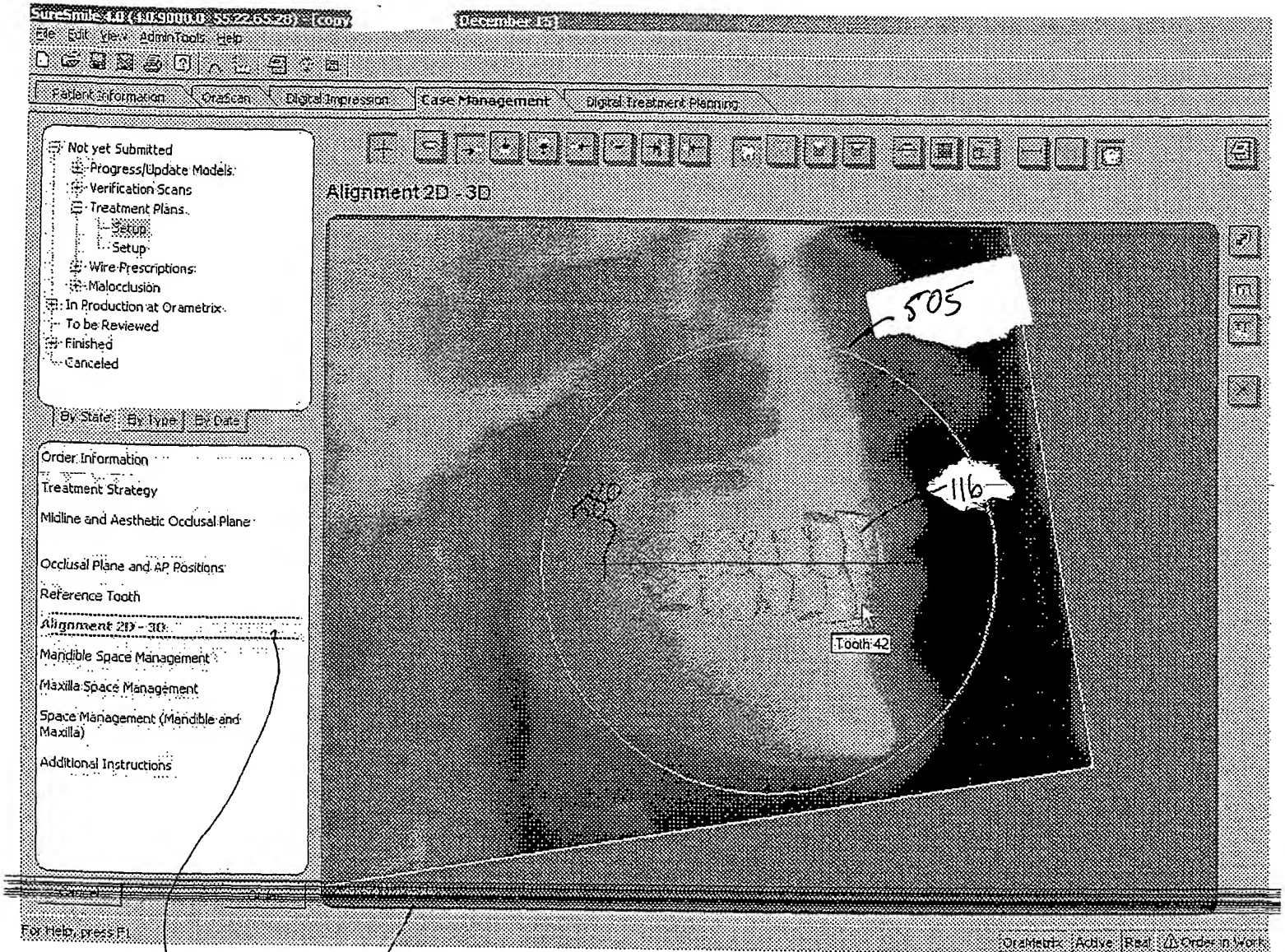
552

558

556



Fig. 28



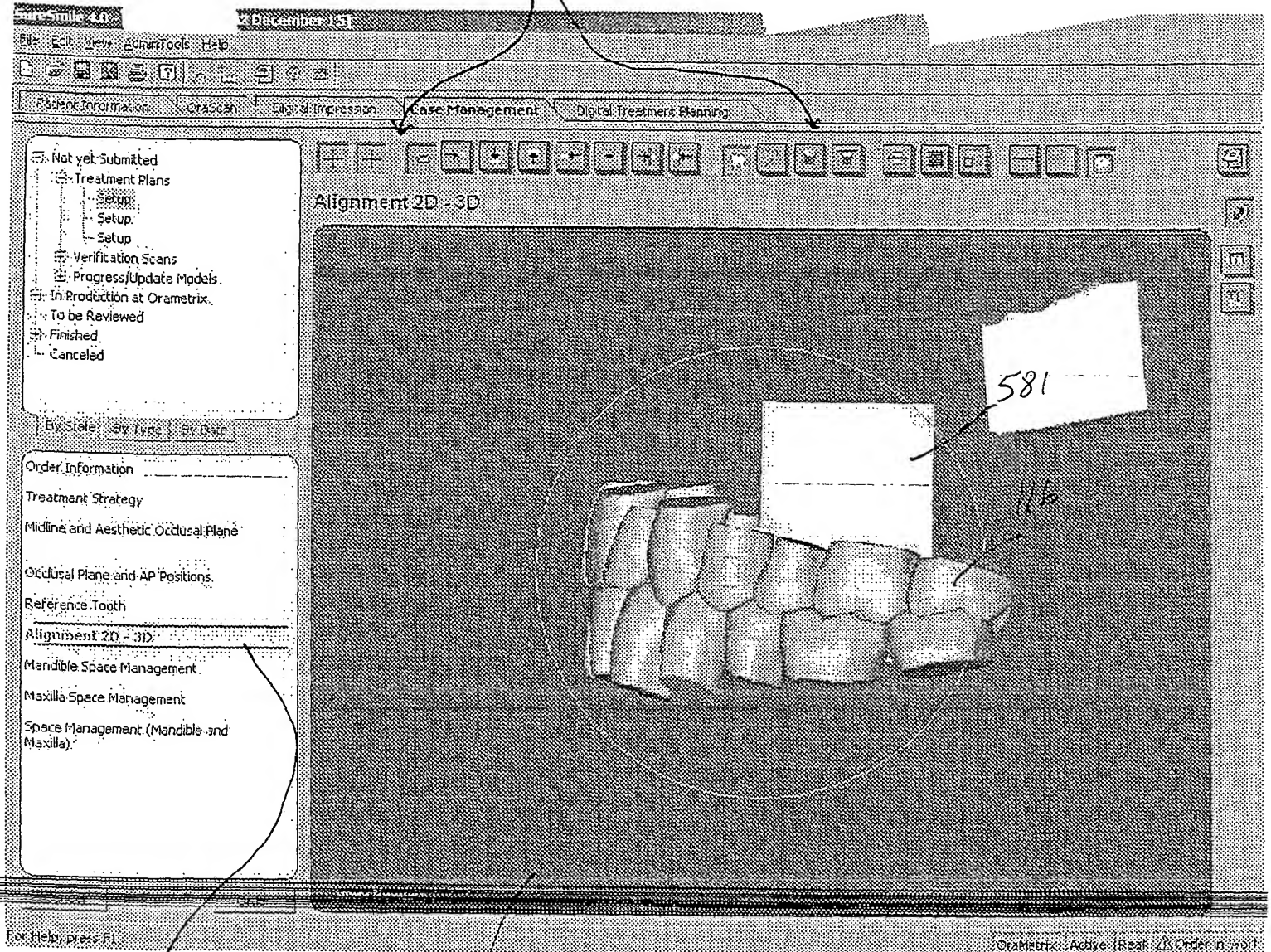
570

572



Fig. 28A

574



581

570

572

Figure 29

602

604

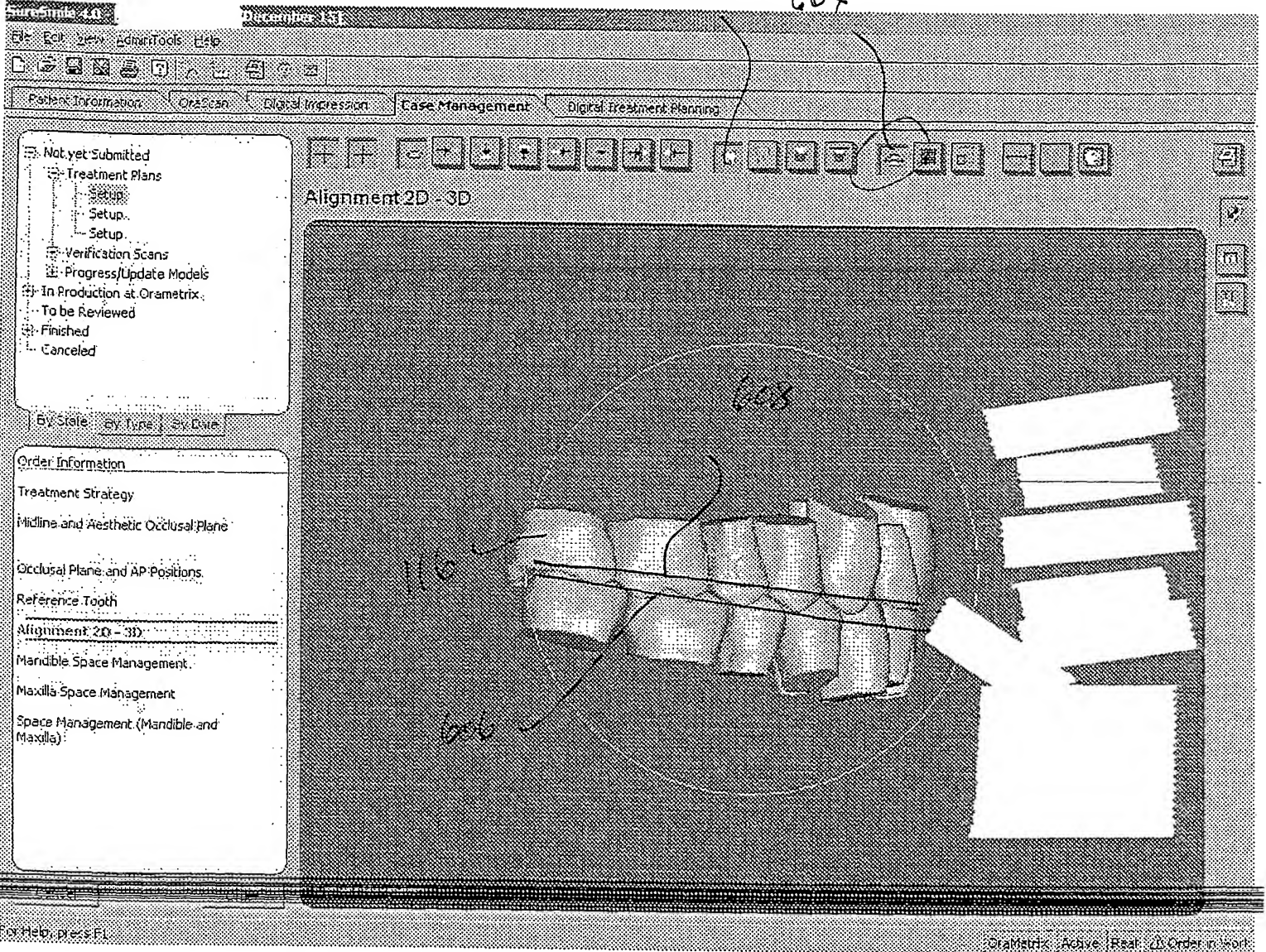


Figure 30

610

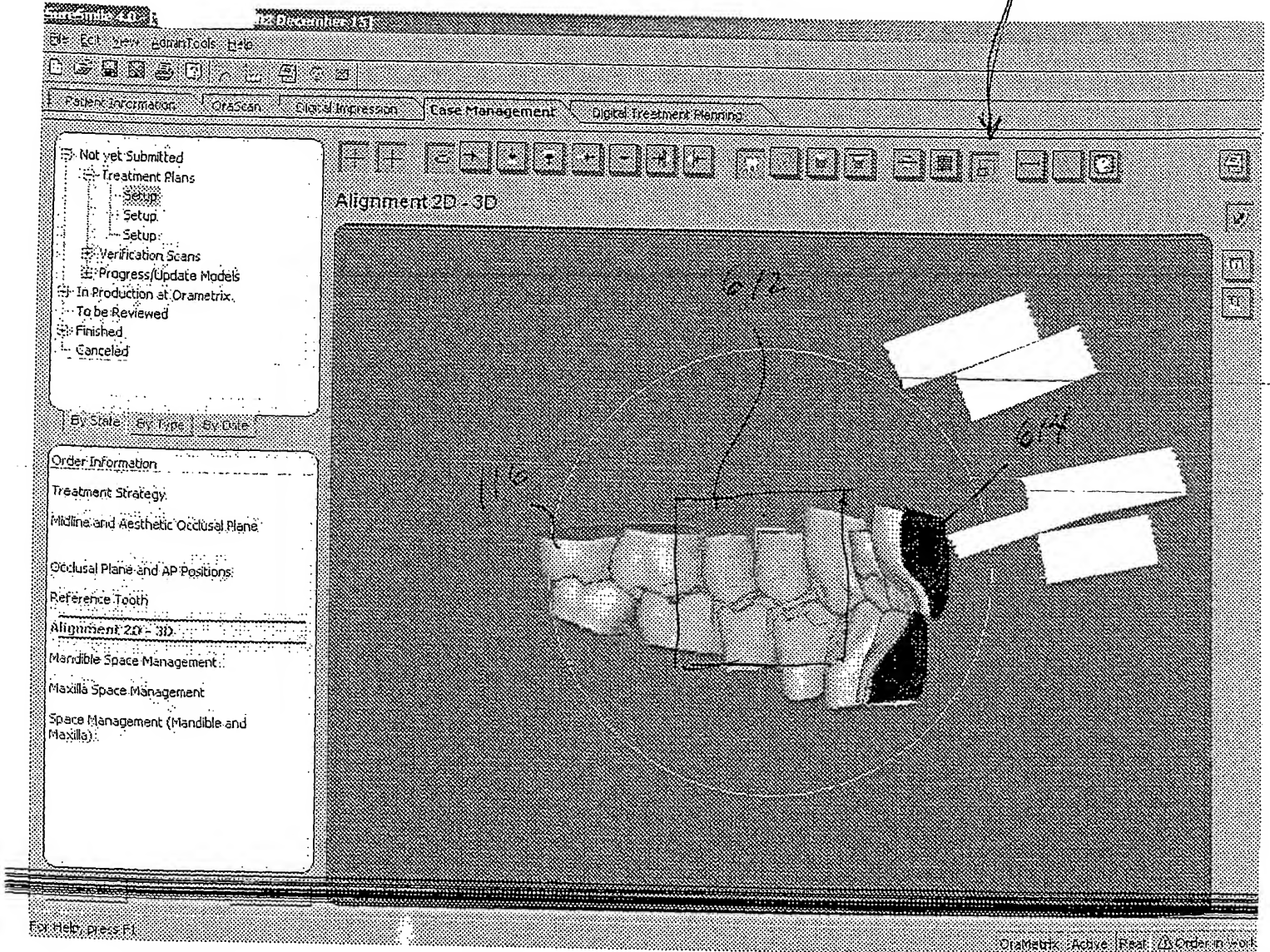




Fig. 31

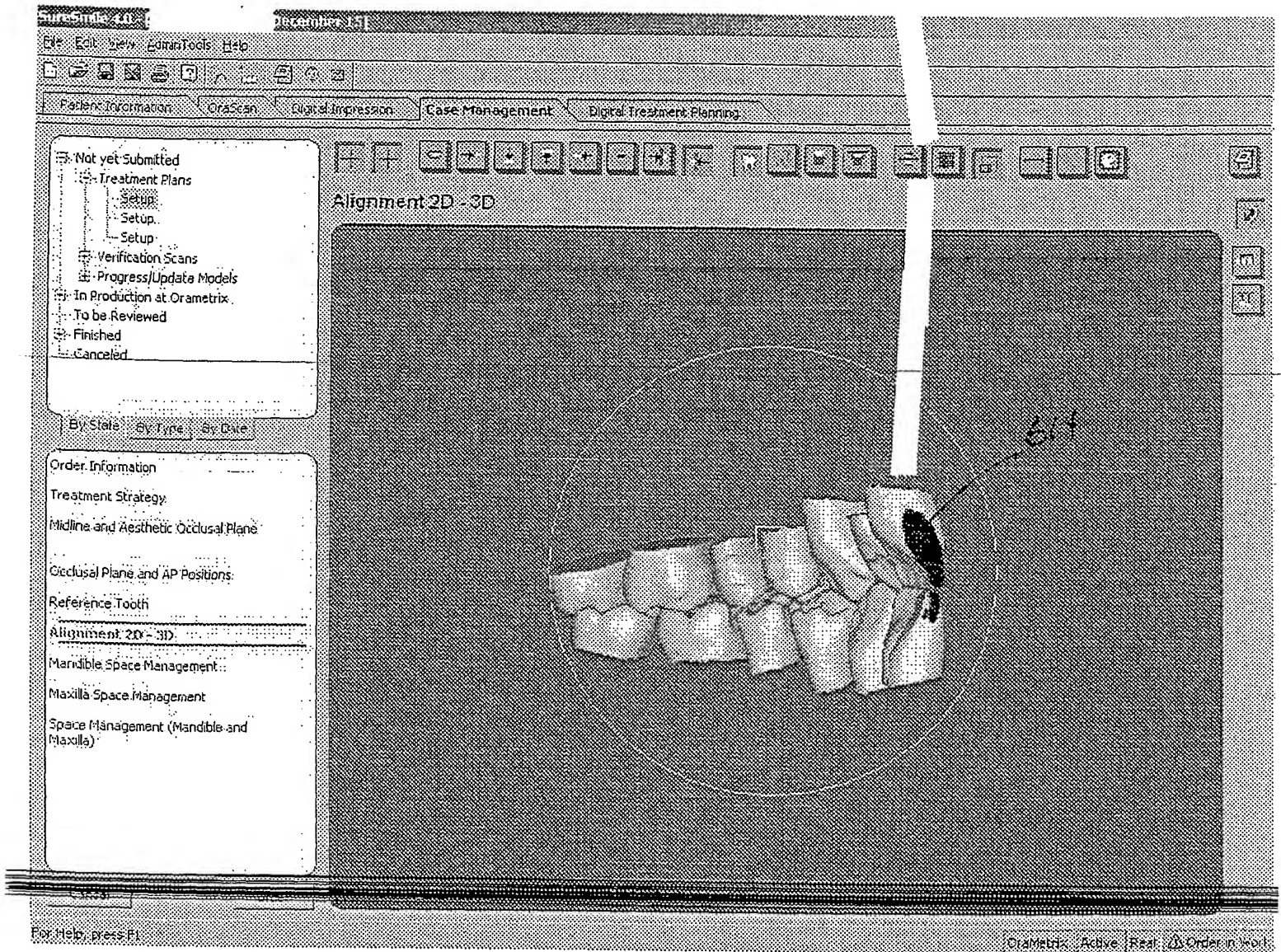
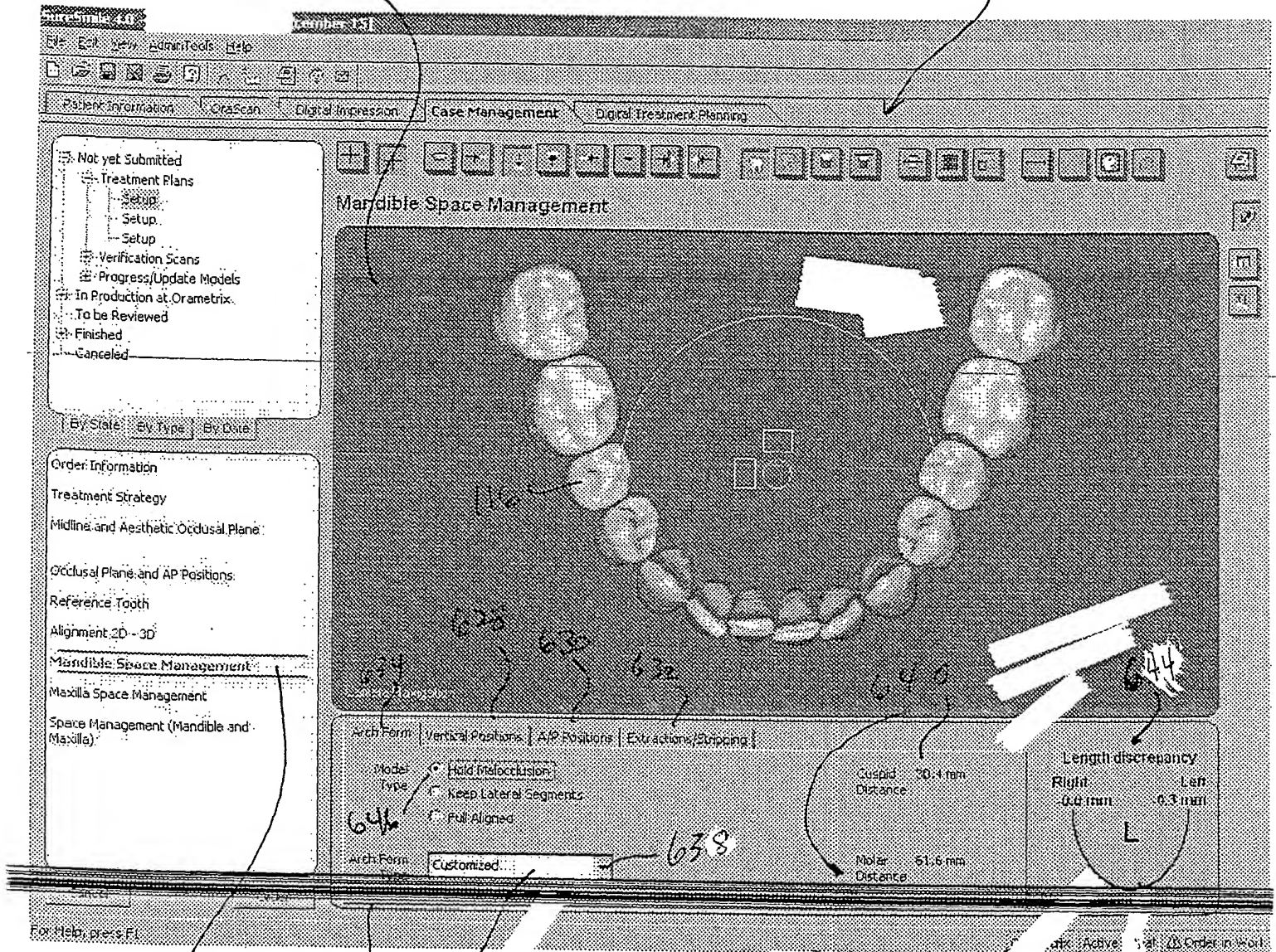


Fig. 32

622

624



620

626

636

638

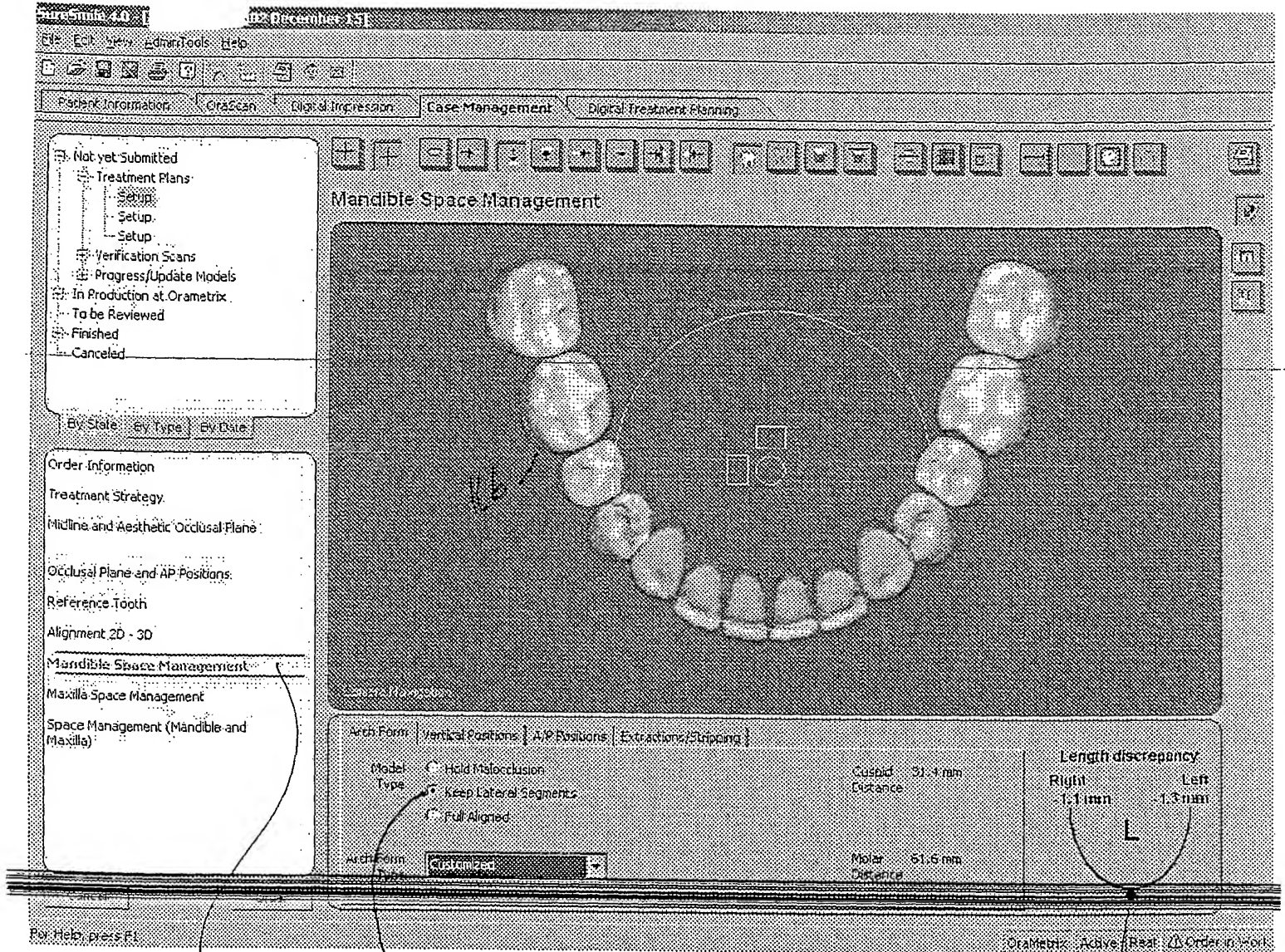
Cuspid Distance 20.4 mm

Molar Distance 51.6 mm

Length discrepancy  
Right 0.4 mm  
Left 0.3 mm



Fig. 33



620

650

644

Fig. 34

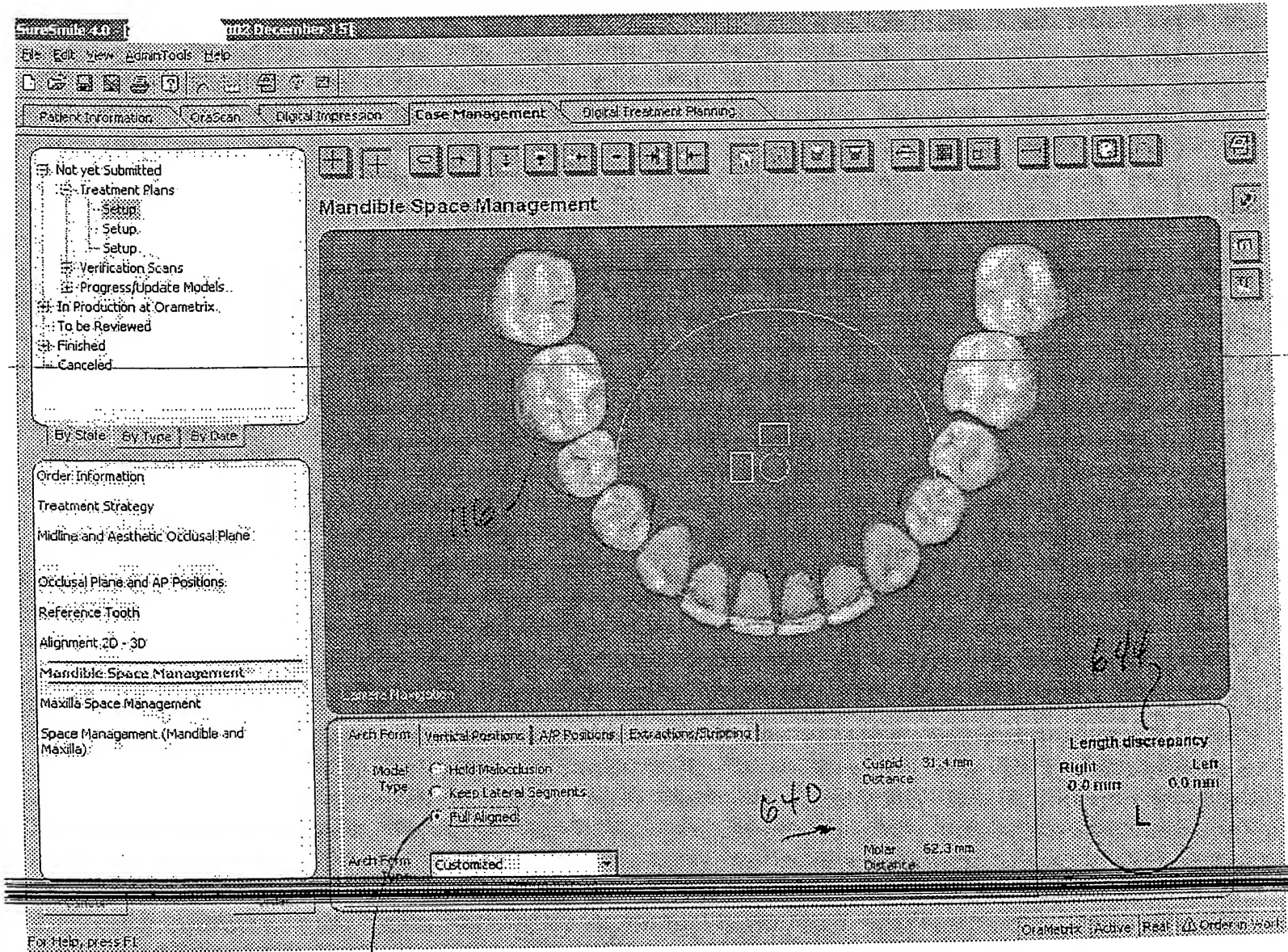




Fig. 35

670 672

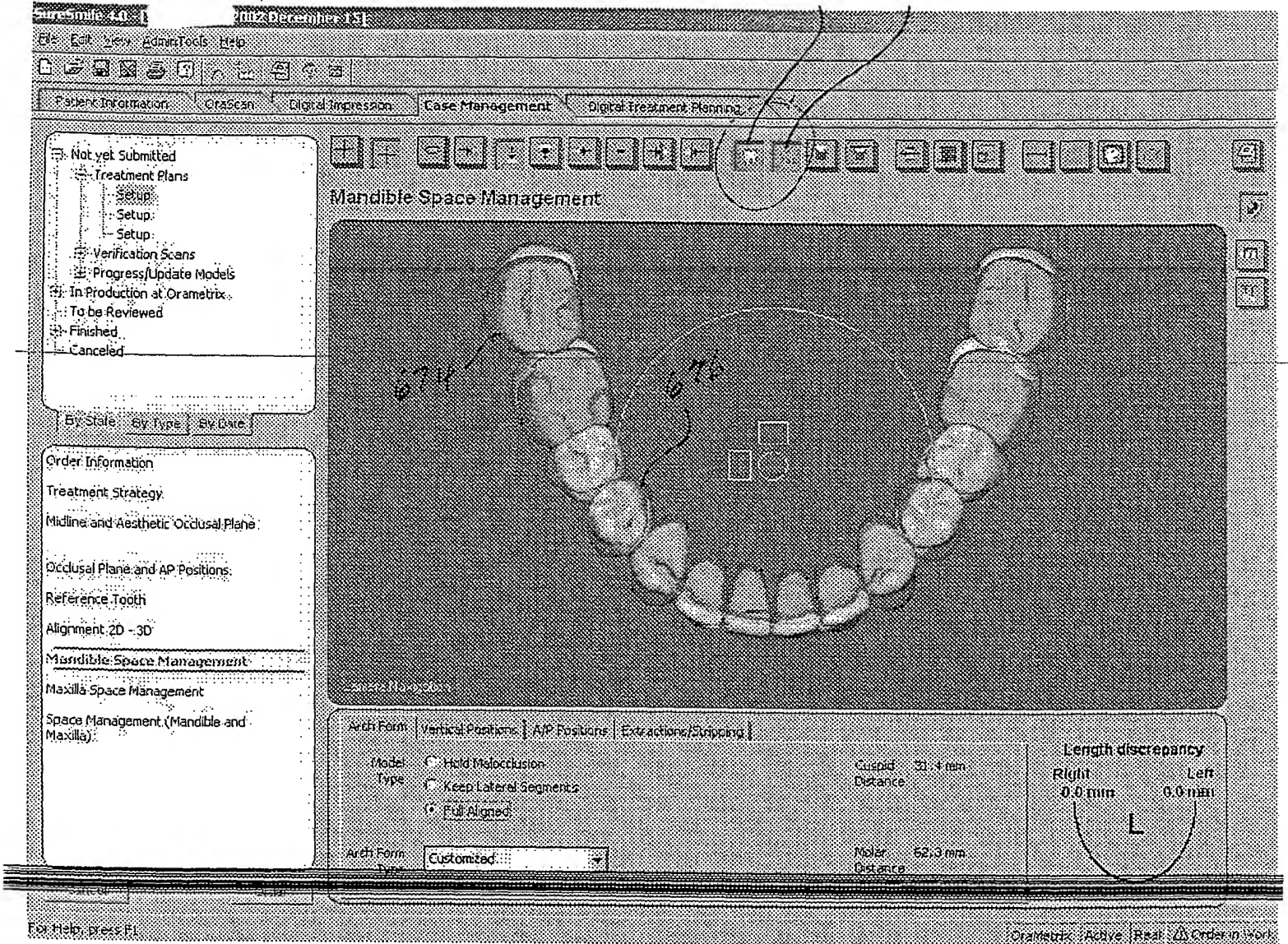


Fig. 36

680

SureSmile 4.0 2002 December 15

File Edit View AdminTools Help

Patient Information | OraScan | Digital Impression | Case Management | Digital Treatment Planning

Not yet Submitted  
Treatment Plans  
Setup  
Setup  
Setup  
Verification Scans  
Progress/Update Models  
In Production at Orametrix  
To be Reviewed  
Finished  
Canceled

By State By Type By Date

Order Information  
Treatment Strategy  
Midline and Aesthetic Occlusal Plane  
Occlusal Plane and AP Positions  
Reference Tooth  
Alignment 2D - 3D

**Mandible Space Management**

Maxilla Space Management  
Space Management (Mandible and Maxilla)

Arch Form | Vertical Positions | AP Positions | Extractions/Slipping

Model Type  
☐ Hold Malocclusion  
☒ Keep Lateral Segments  
☐ Full Aligned

Arch Form Type Customized

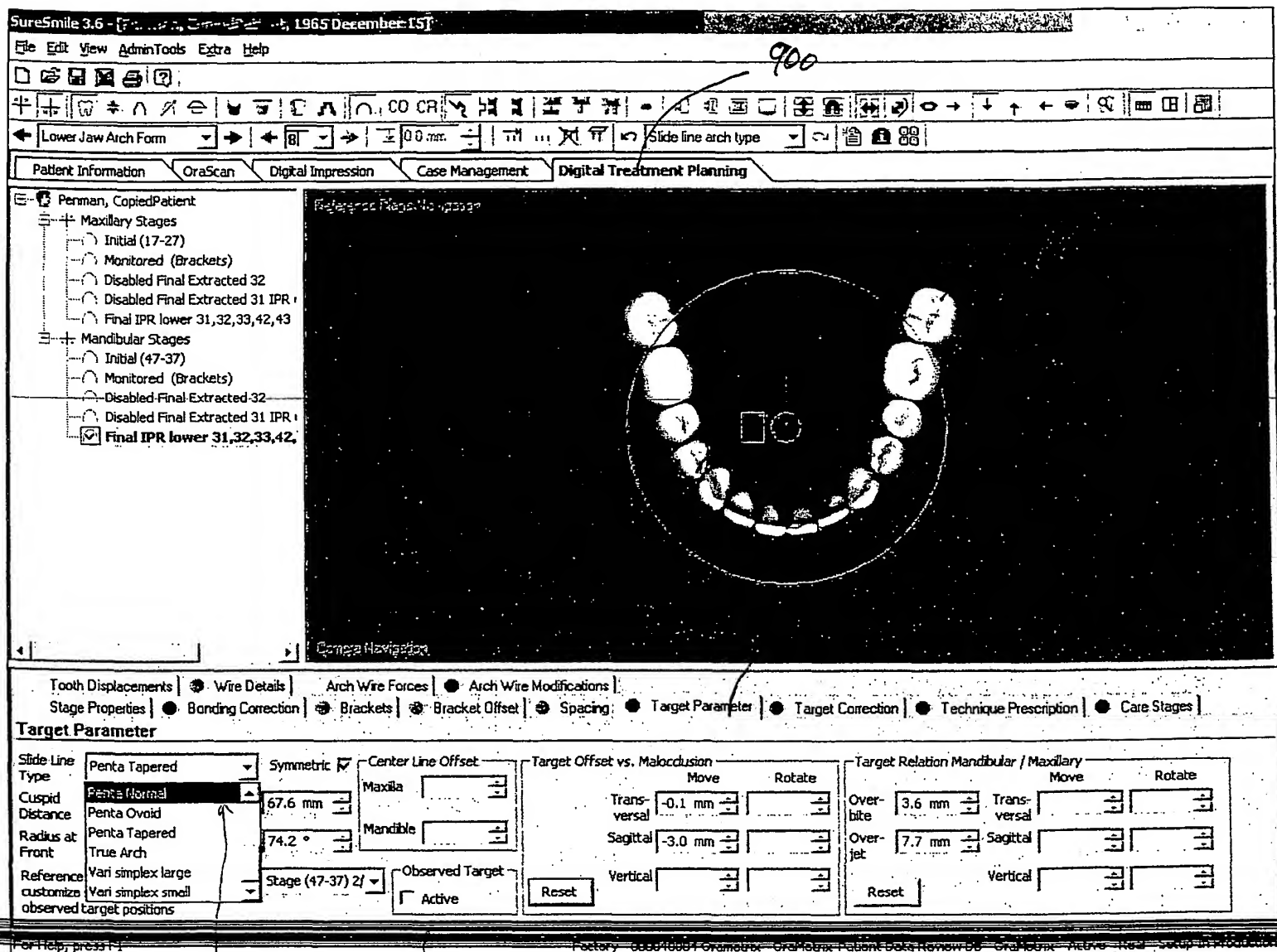
Cuspid Distance 32.1 mm  
Molar Distance 61.7 mm

Length discrepancy  
Right -1.1 mm Left -1.3 mm

L

For Help, press F1 Orametrix Active Real As Order in Port

Fig. 36-A

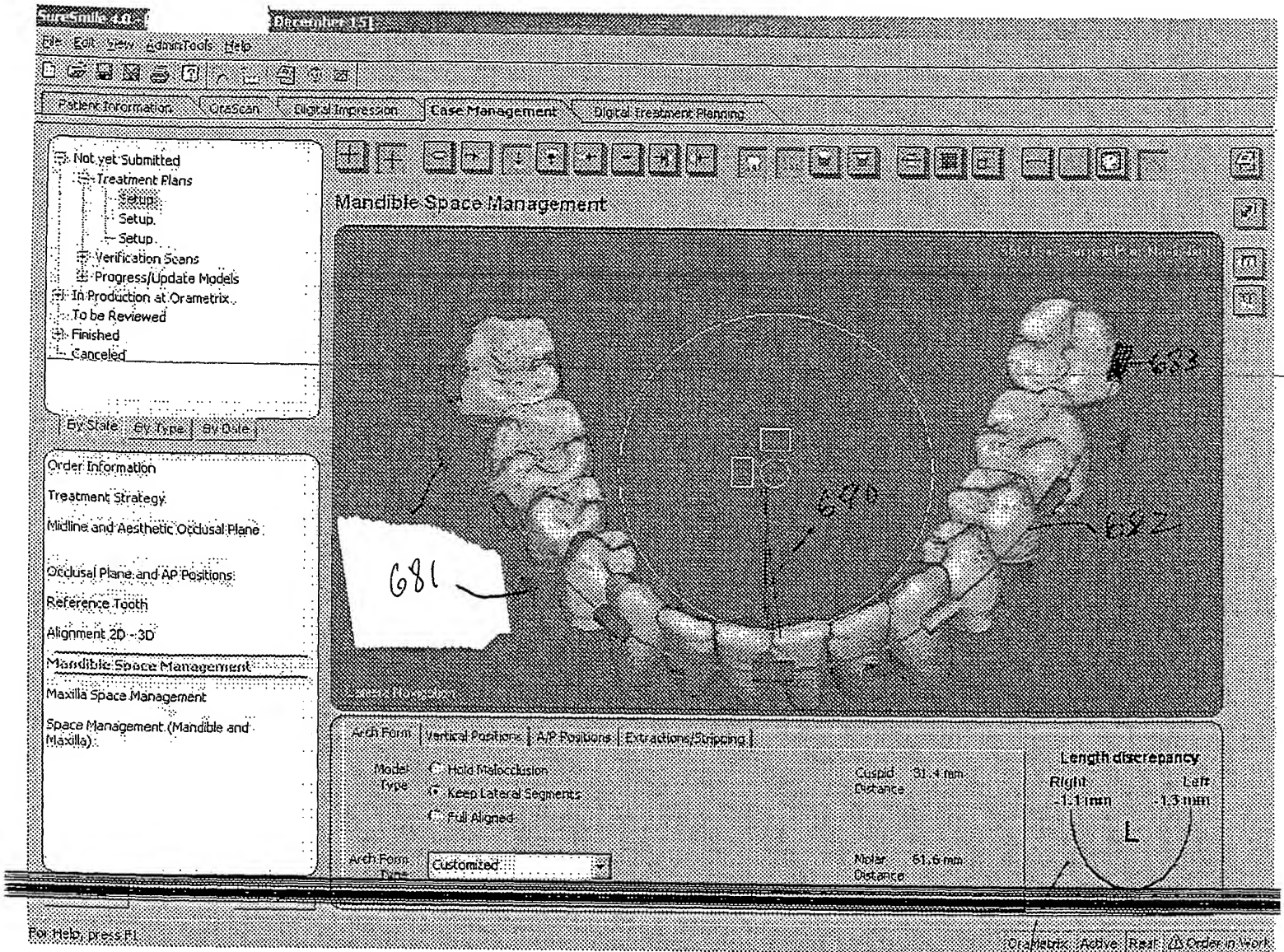


906

903



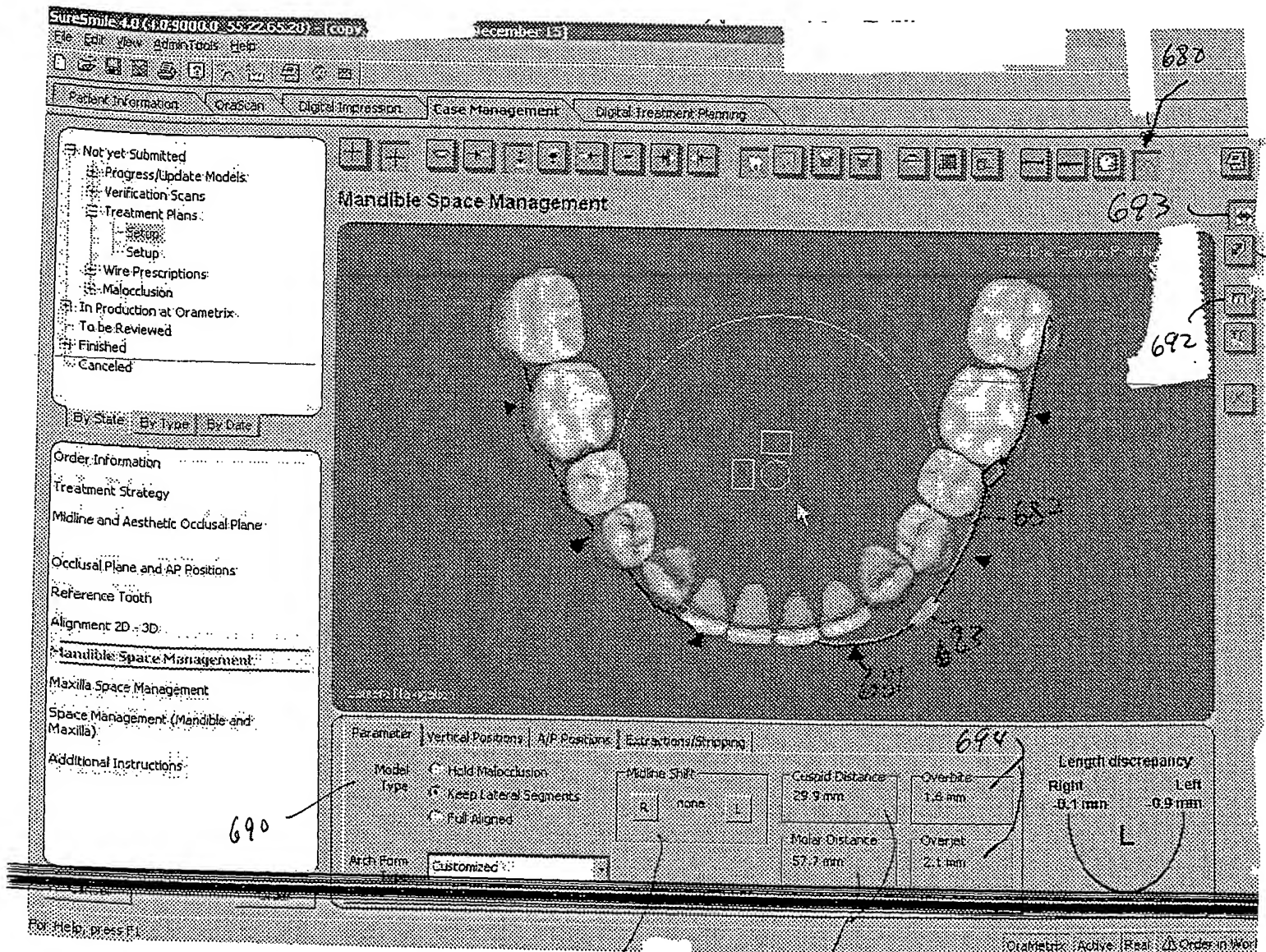
Fig. 37



694

690

Fig. 37A



690

691

640

694

693

692

680

Fig. 38

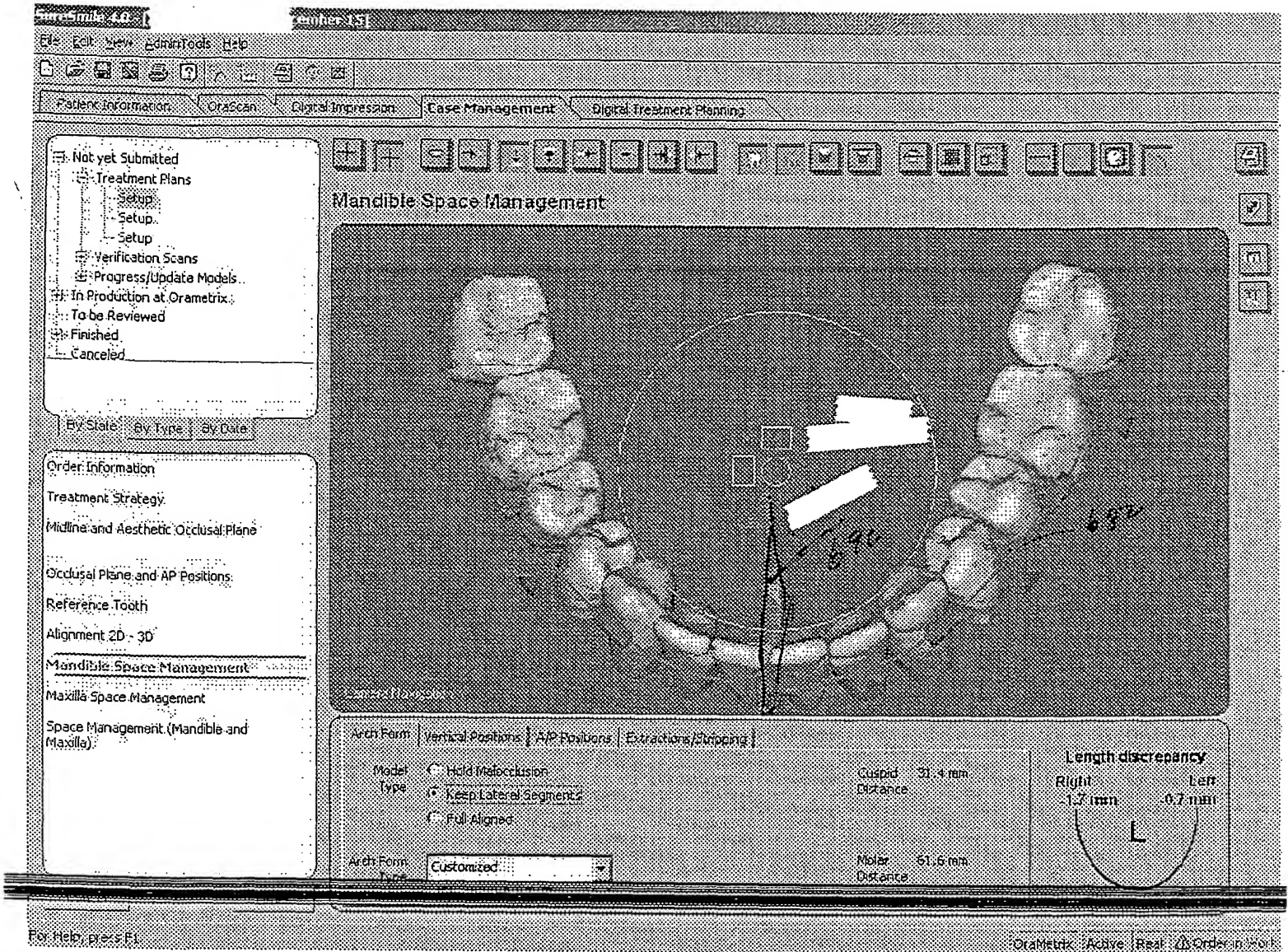




Fig. 39

700

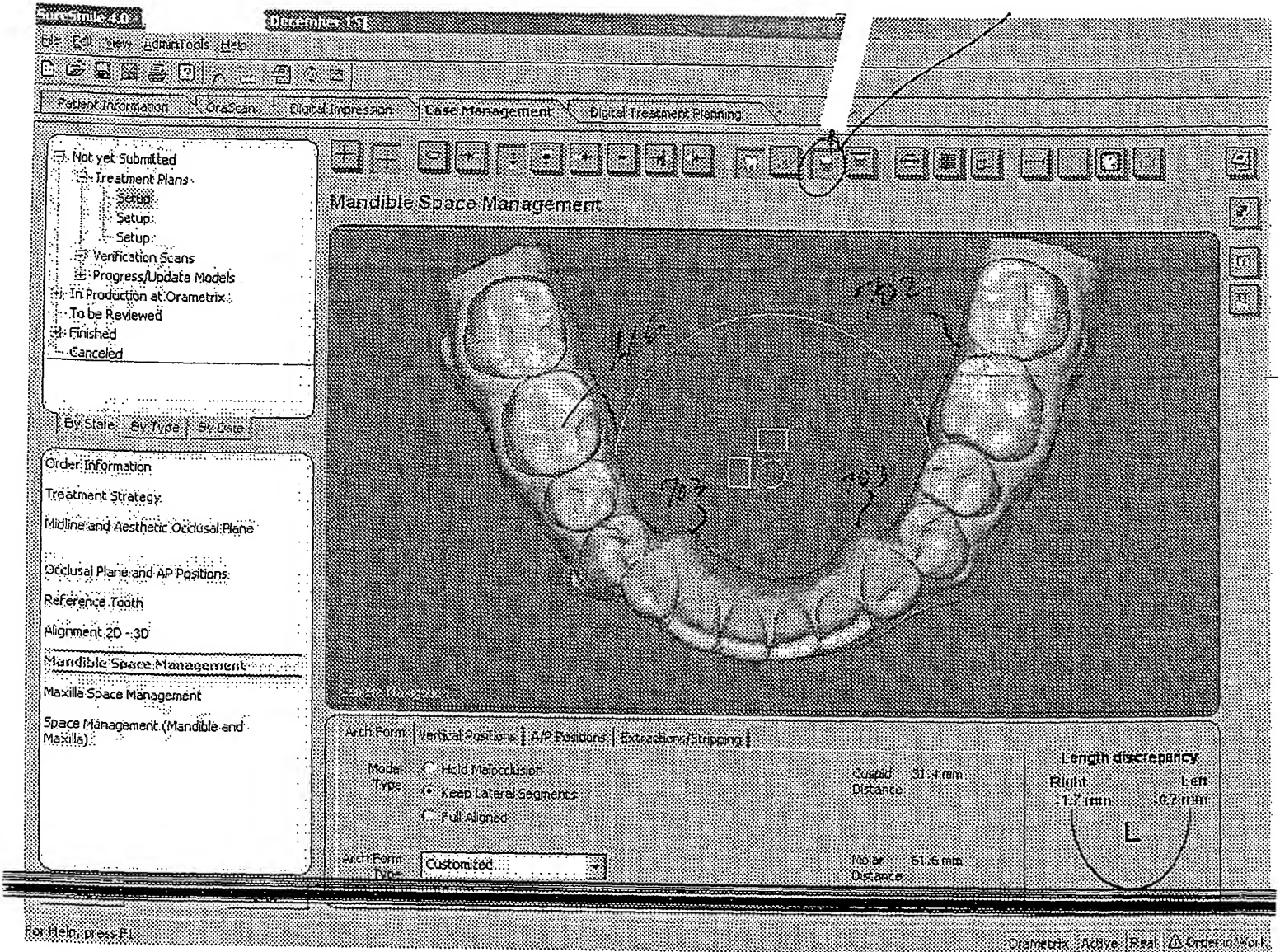


Fig. 39 A

700

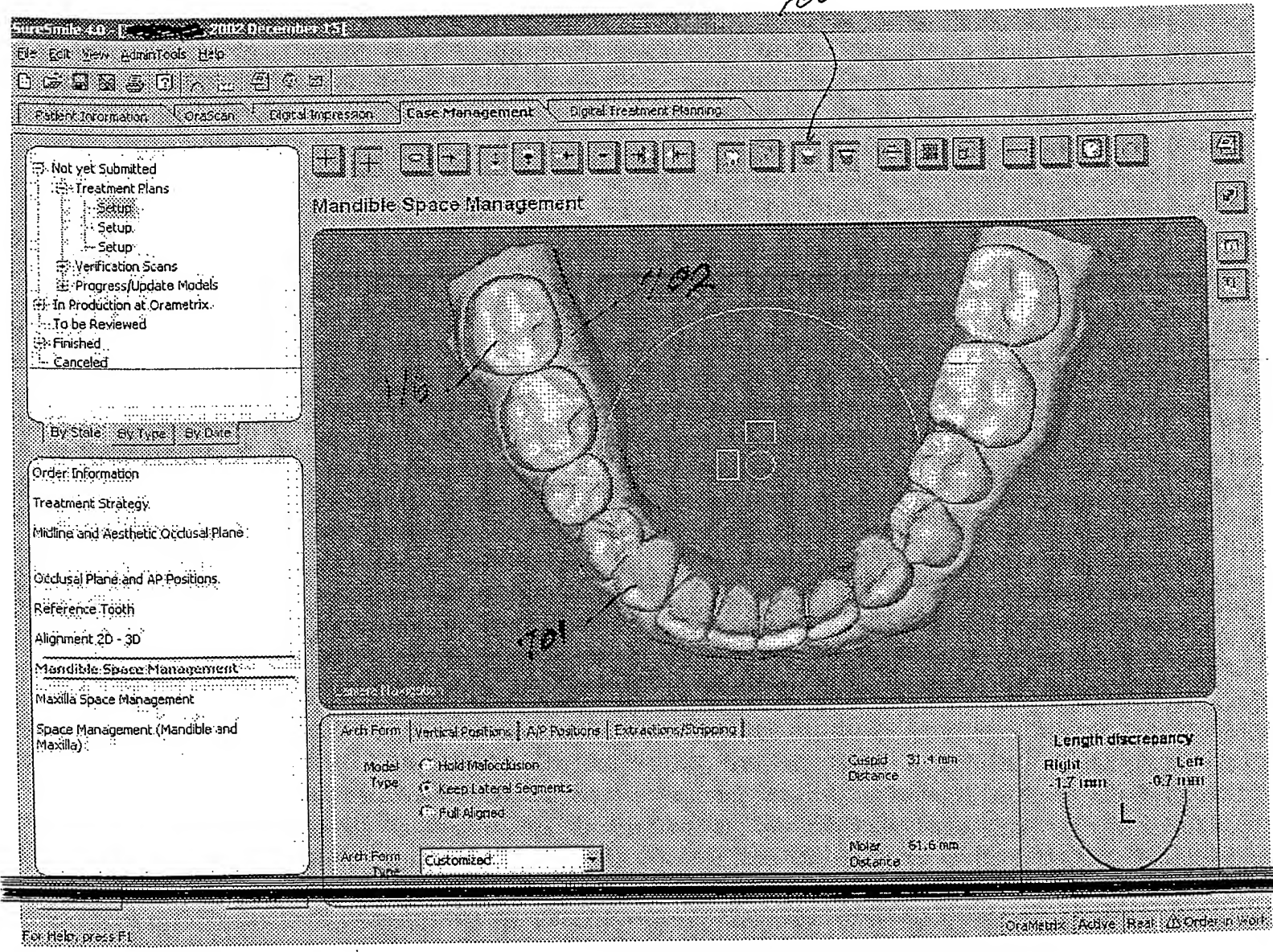
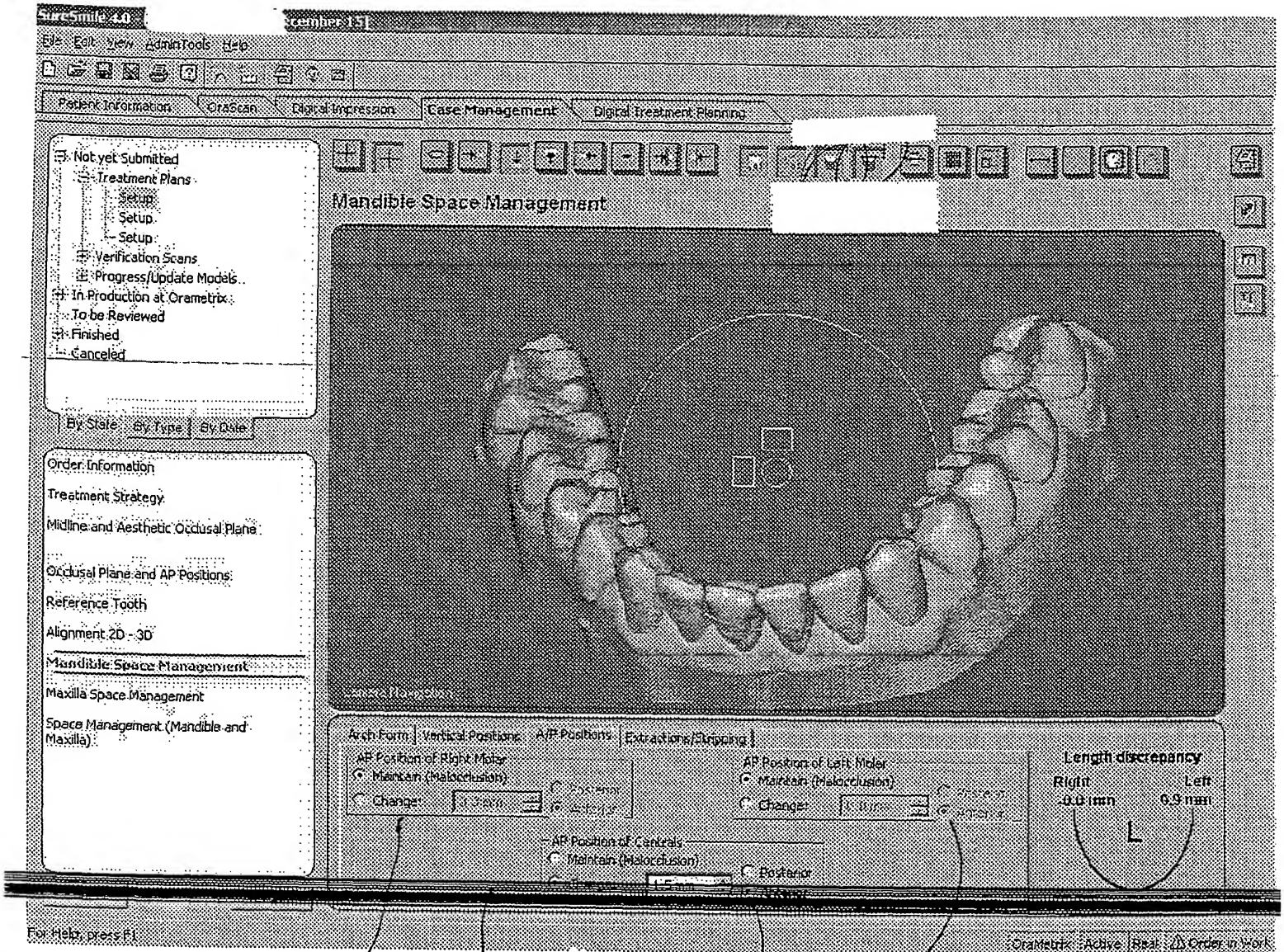


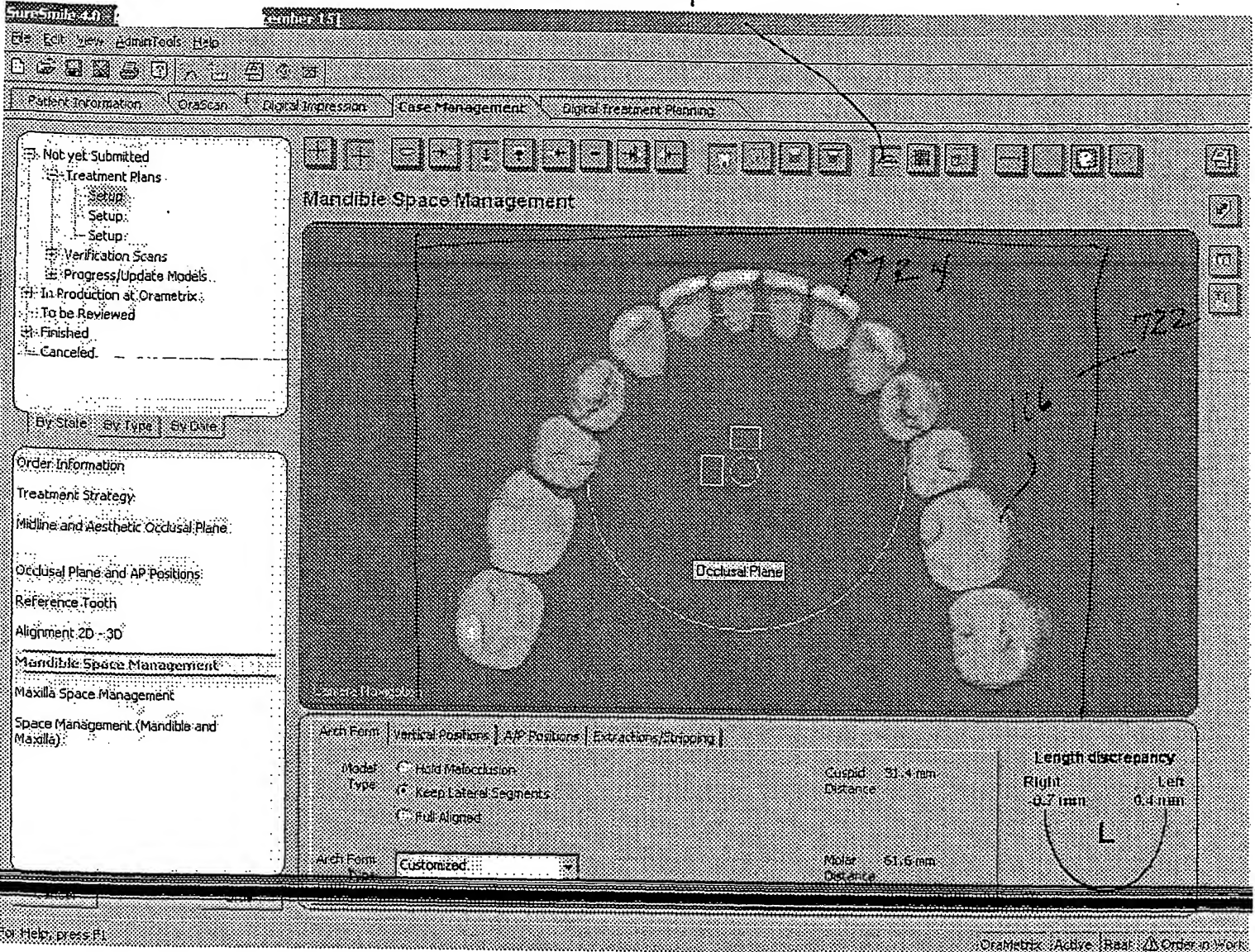


fig. 70



377.41

720



75.42

720

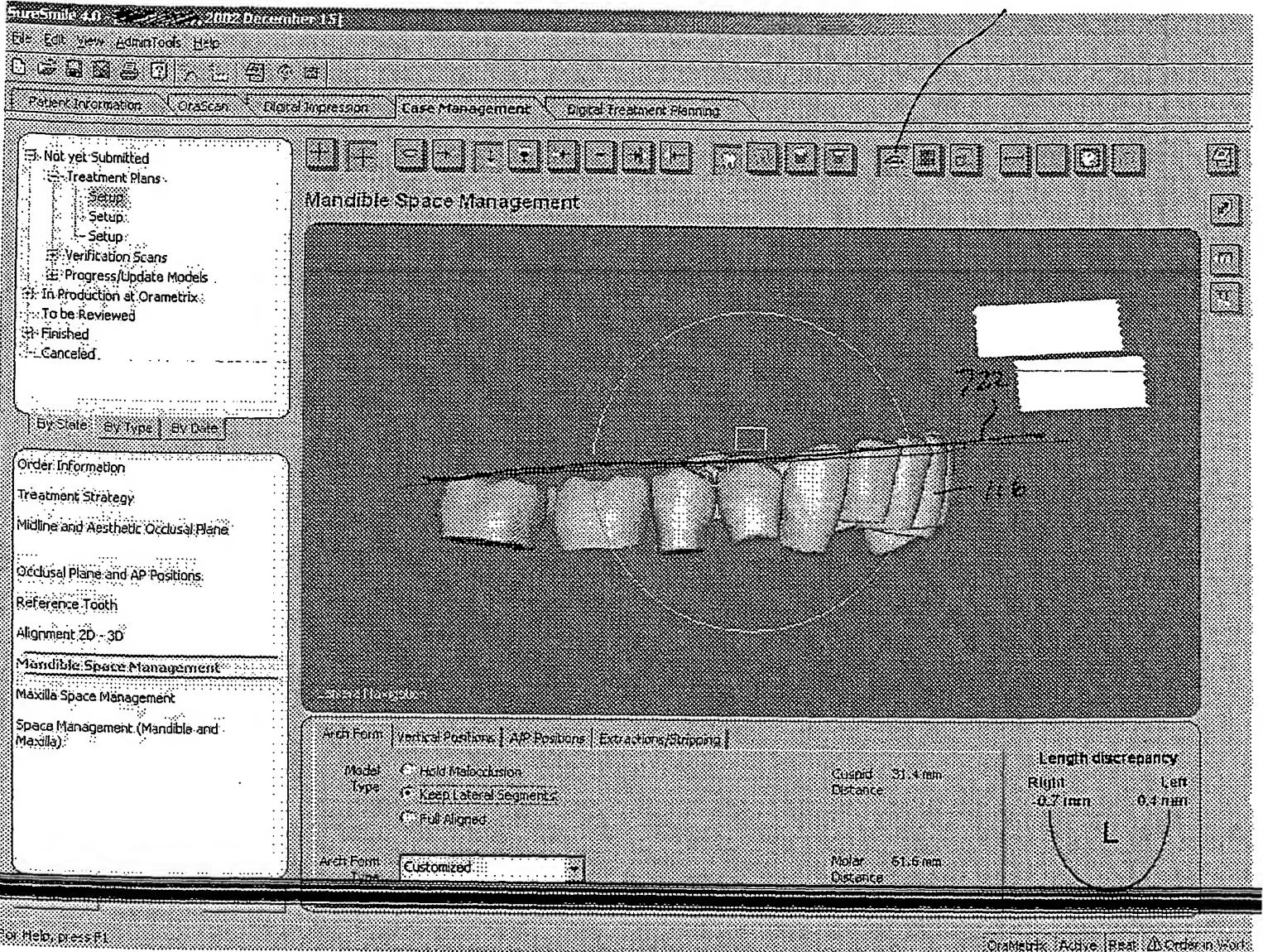
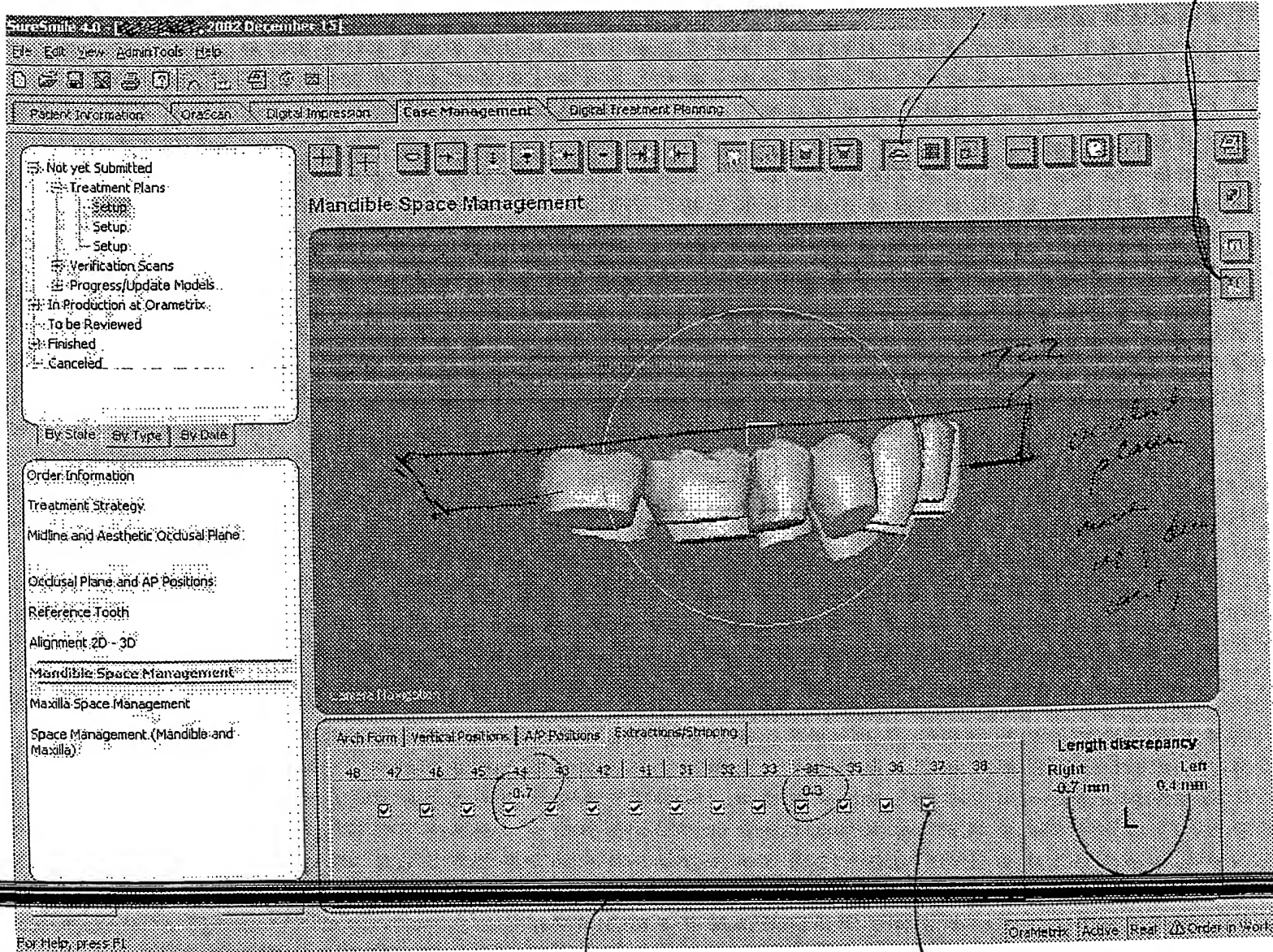




Fig. 43

720

721

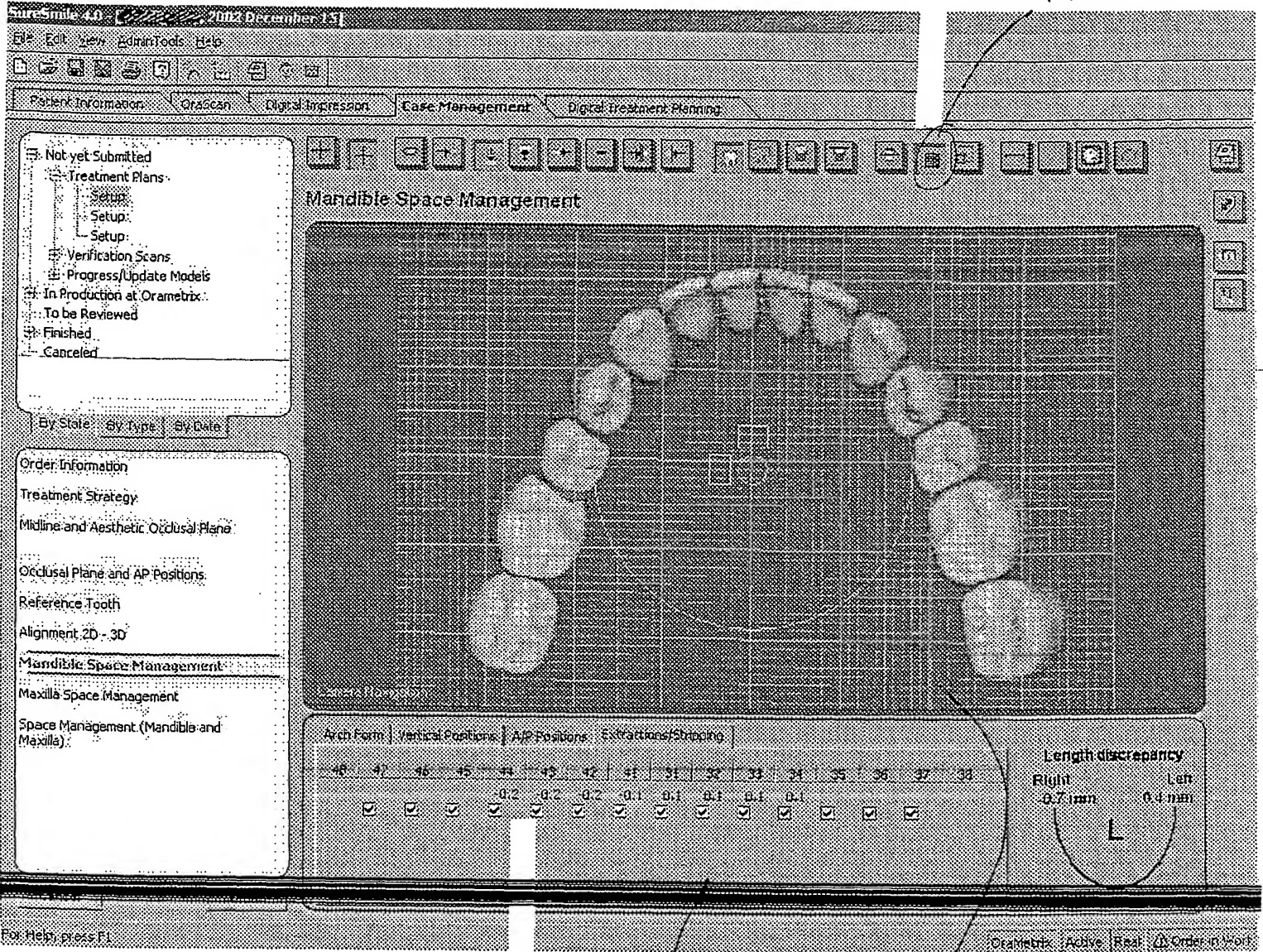


632

730

fig. 44

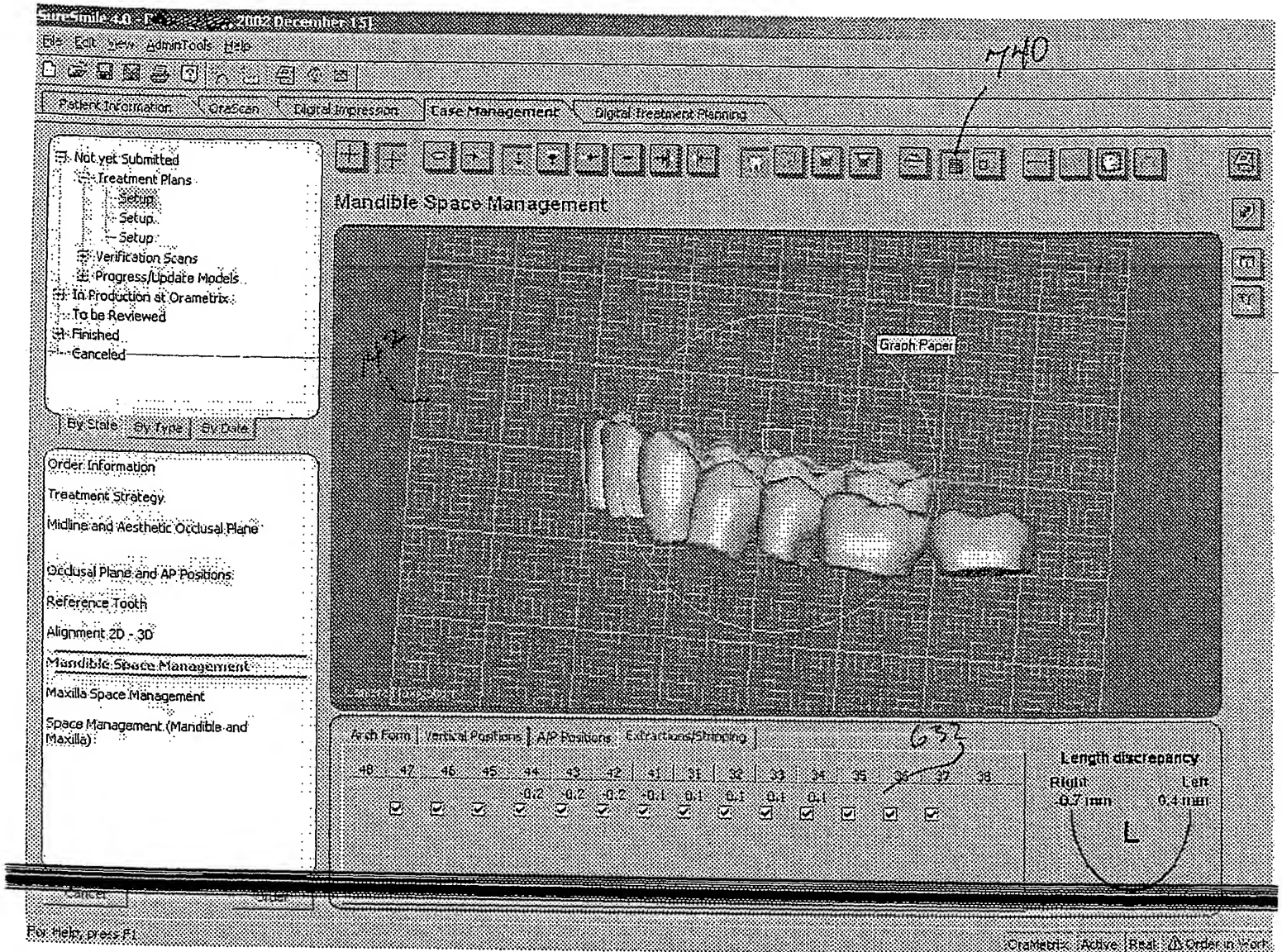
740



632

742





75. 44 A



Fig. 45

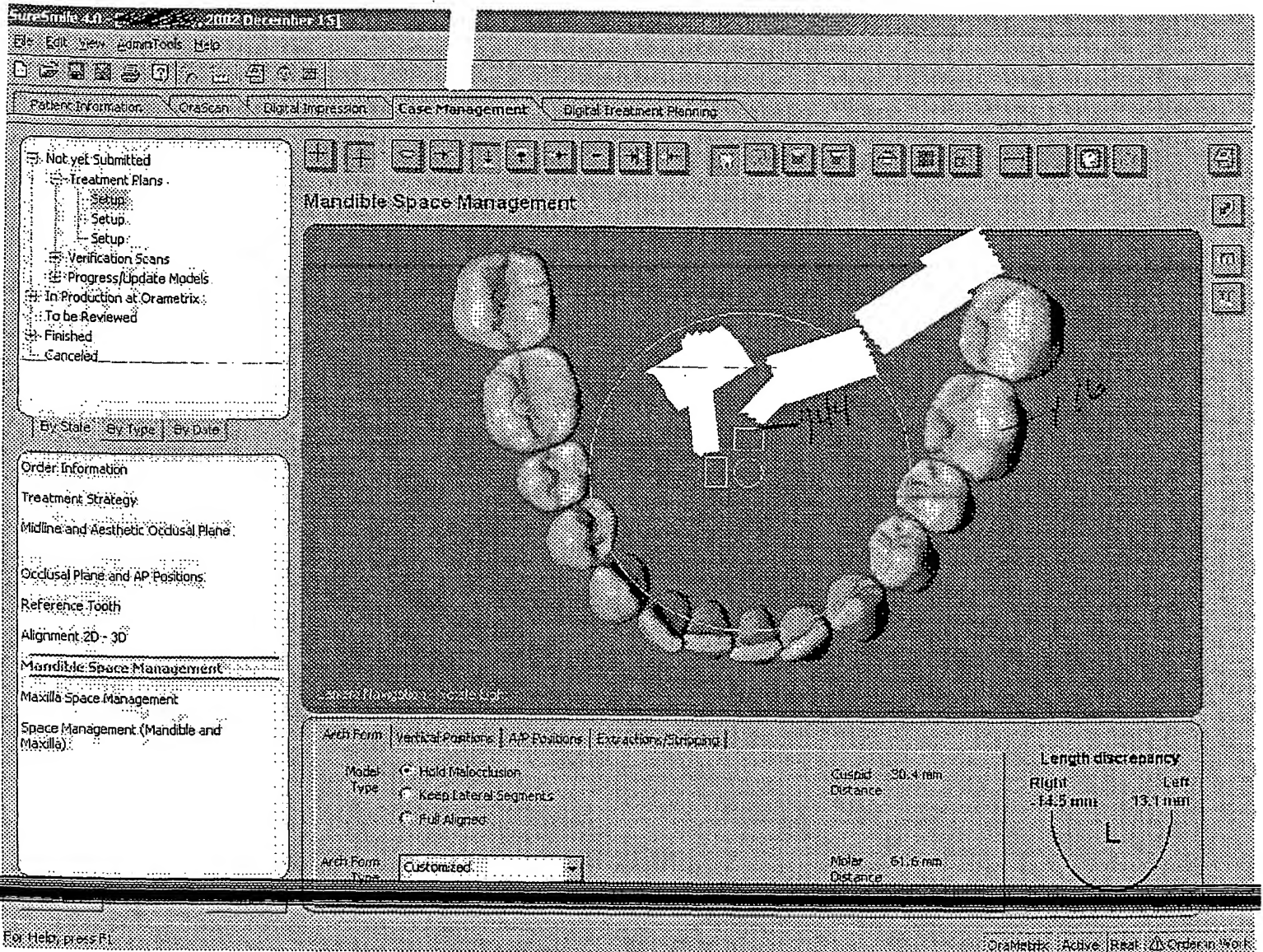
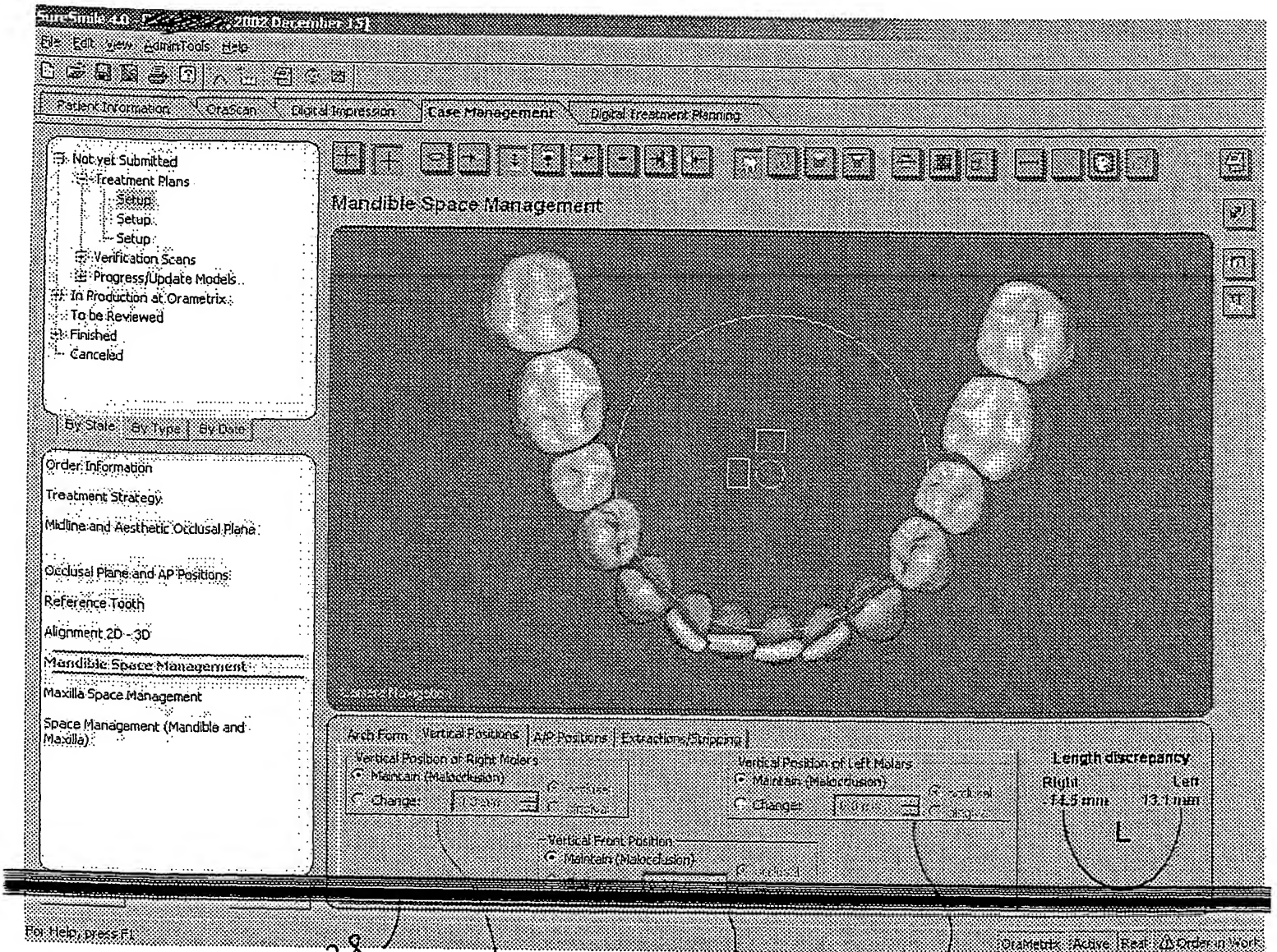


Fig. 46



028

750

752

754



760



## Mandible Space Management

Tooth 41

Arch Form	Vertical Positions	A/P Positions	Extractions/Stripping
-----------	--------------------	---------------	-----------------------

Model Type

- ☐ Mild Malocclusion
- ☒ Keep Lateral Segments
- ☐ Full Aligned

Cuspid  $\Delta 1.4$  mm  
Distance

Molar 51,6 mm  
 பிரதானம்

### Length discrepancy

Right	Left
-1.7 mm	-6.7 mm

**1**

Graphic Active Real 3D Order in Work

75-47B

760

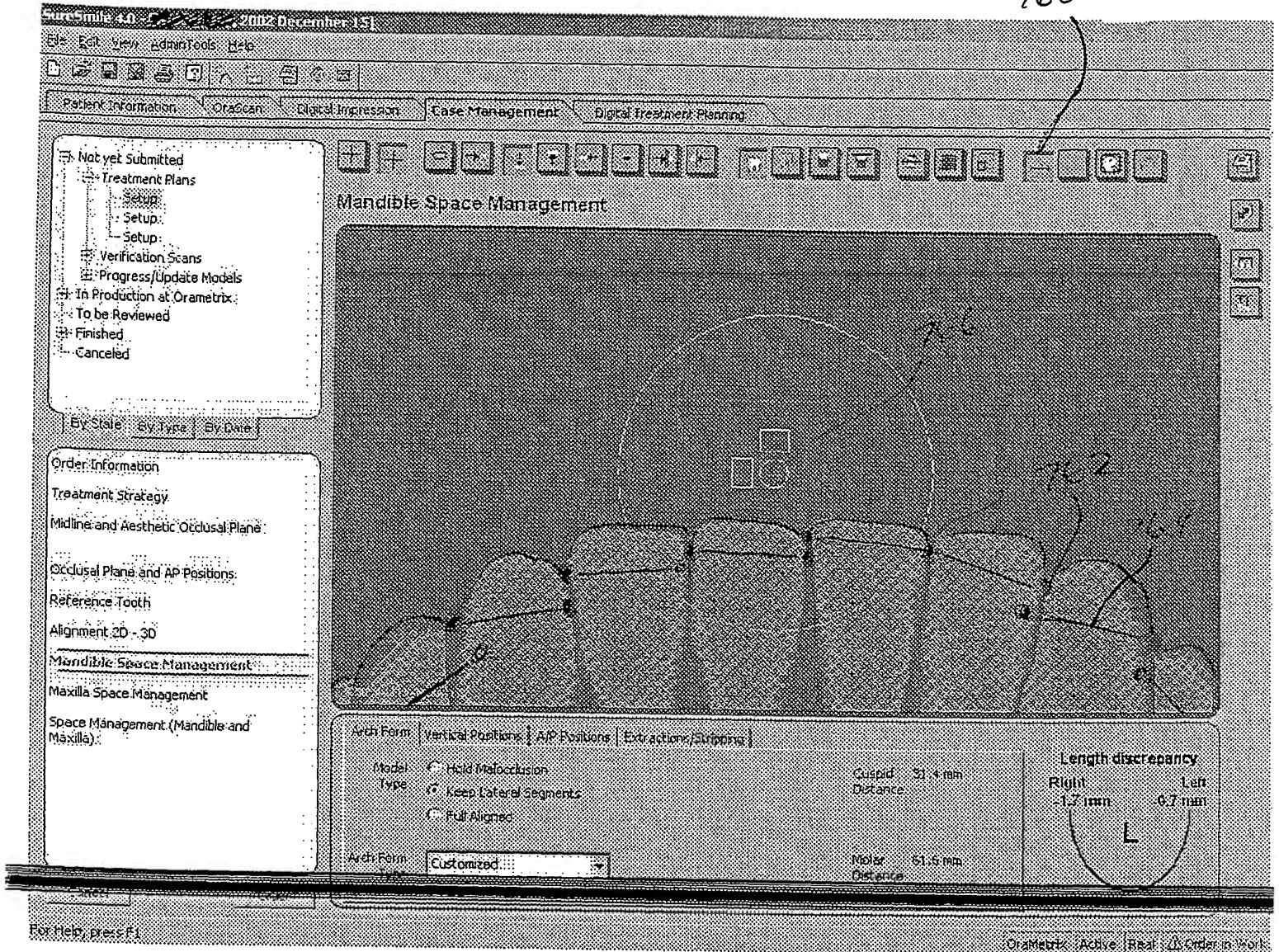




Fig. 47C

770

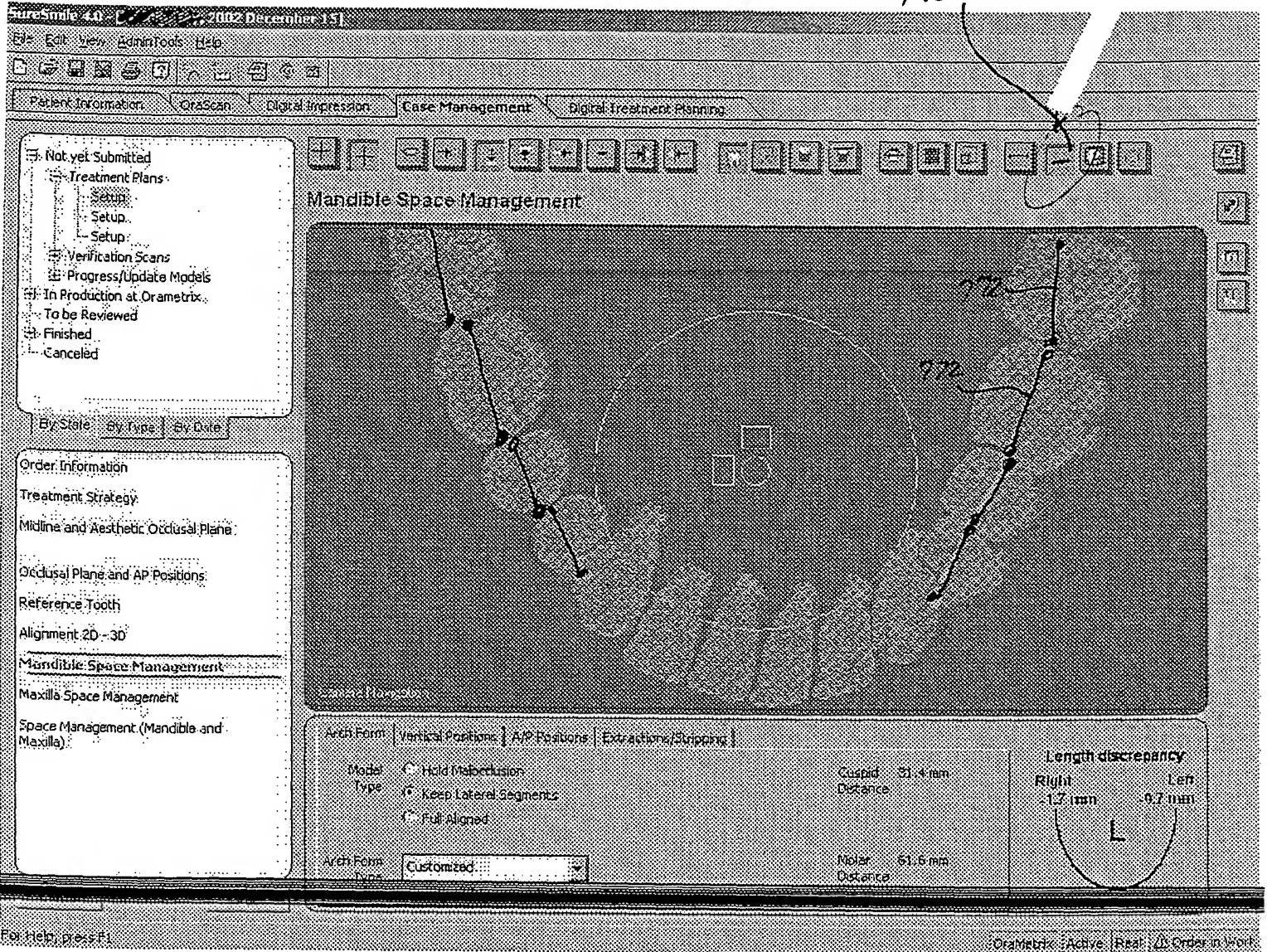


Fig. 47D

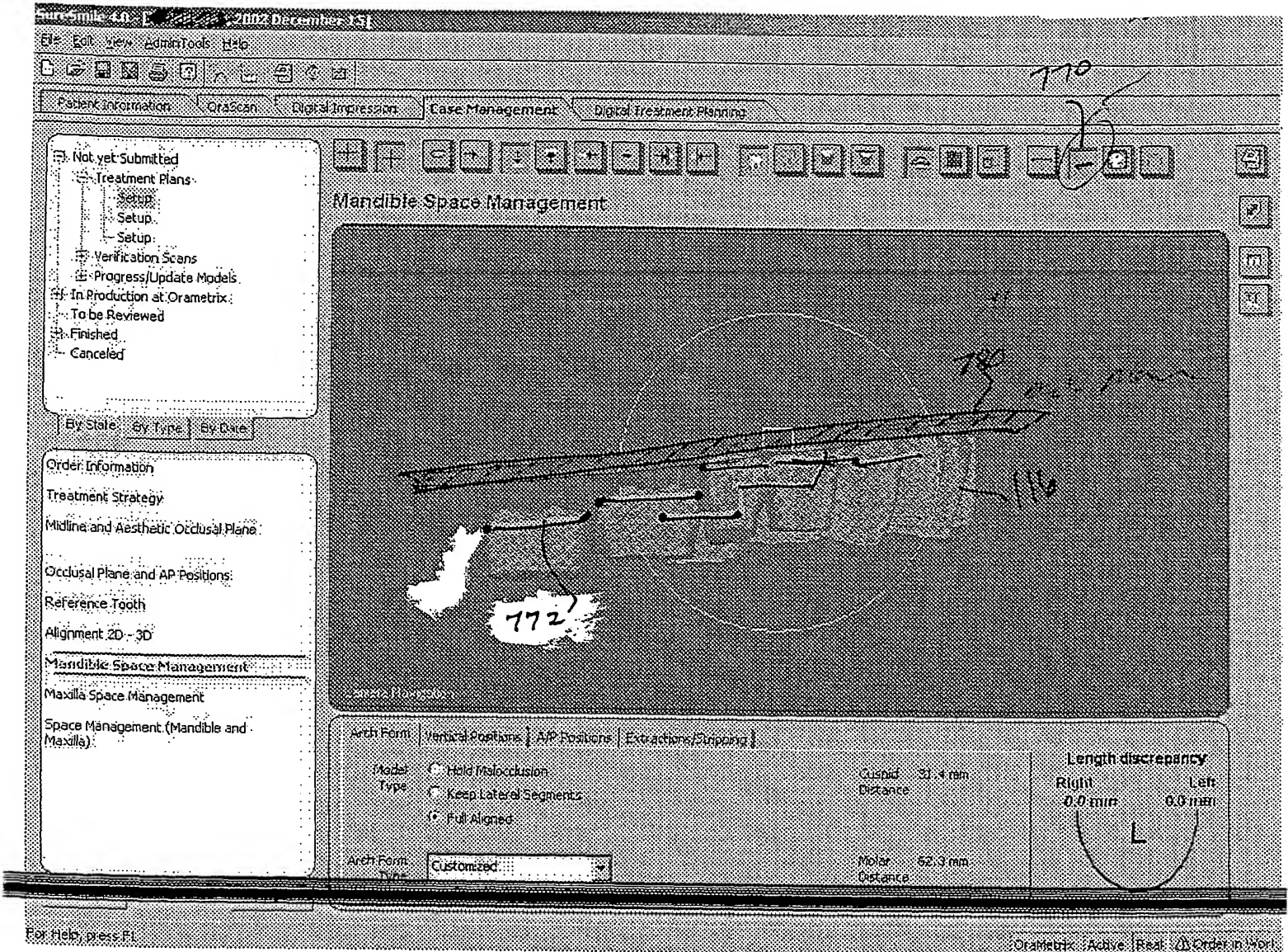




Fig. 47E

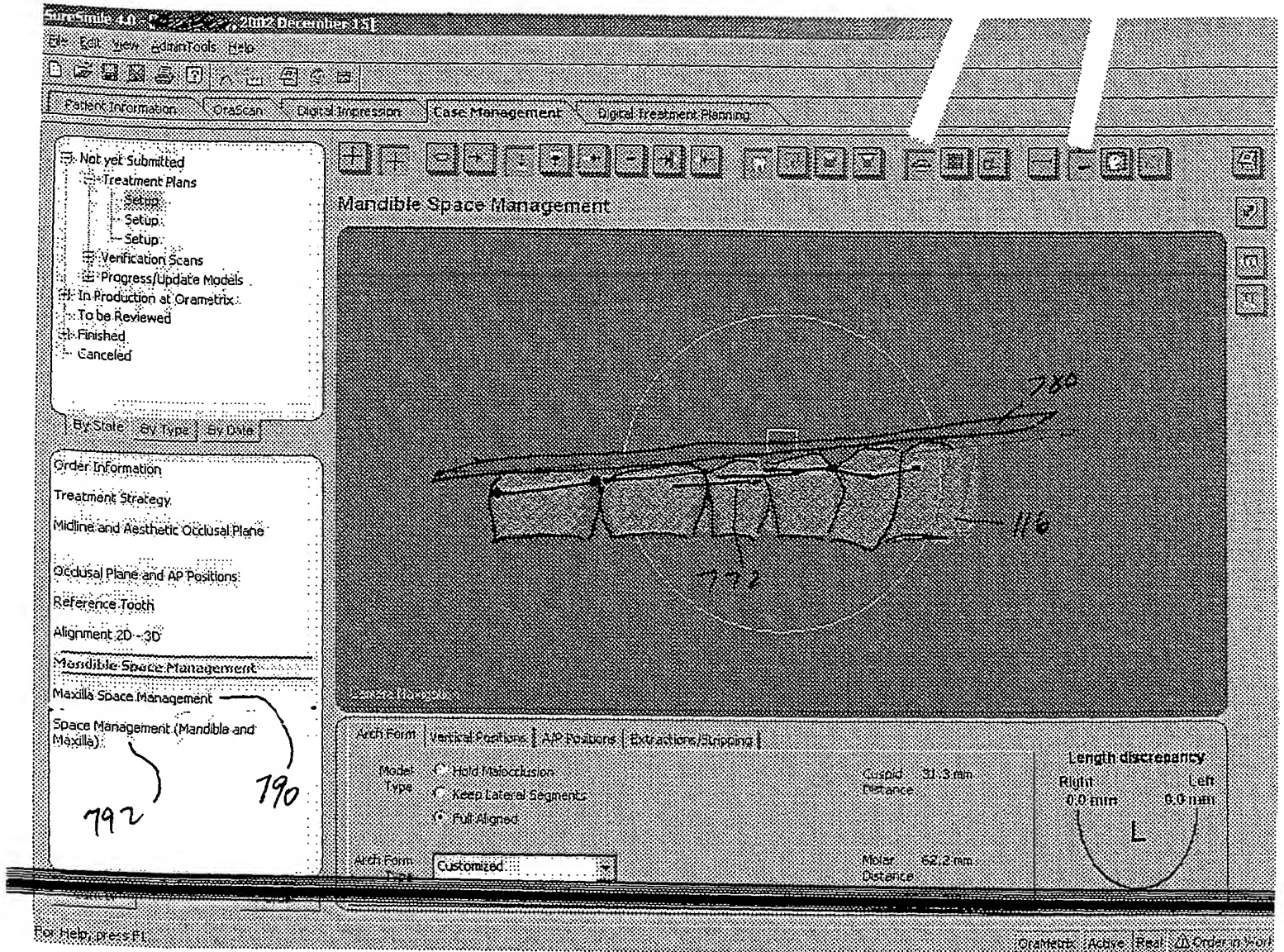
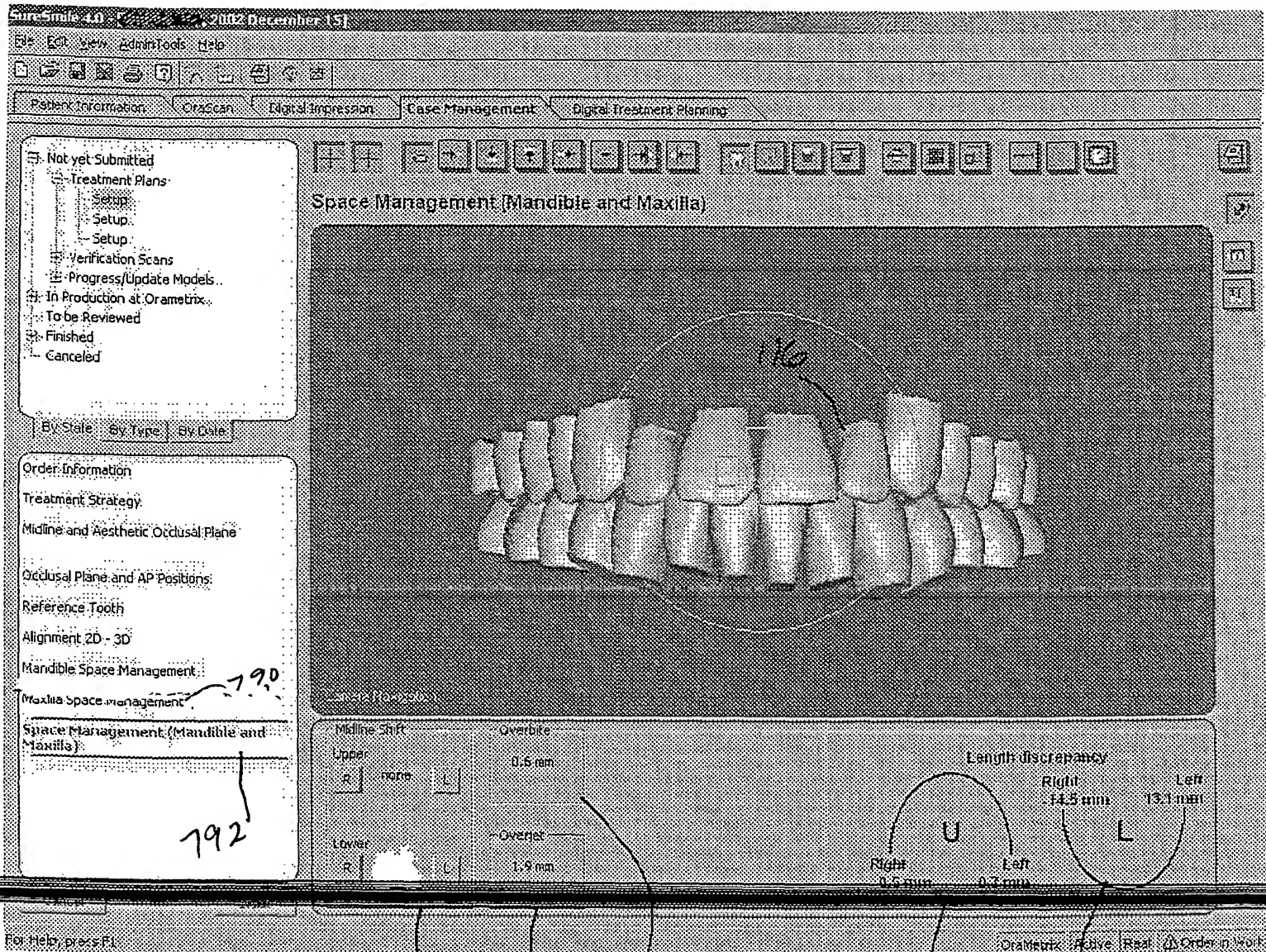


Fig 48



800

802

804

806

808



Fig. 48A

SureSmile 16.0 Copied Patient: 1965 December 15  
 File Edit View Admin Tools Extra Help  
 Maxillary Stages  
 Initial (17-27)  
 Monitored (Brackets)  
 Disabled Final Extracted 32  
 Disabled Final Extracted 31 IPR  
 Final IPR lower 31,32,33,42  
 Mandibular Stages  
 Initial (47-37)  
 Monitored (Brackets)  
 Disabled Final Extracted 32  
 Disabled Final Extracted 31 IPR  
 Final IPR lower 31,32,33,42,43  
 Target occlusion  
 Patient Information Creation Digital Impression Case Management Digital Treatment Planning  
 Penman, Copied Patient  
 Maxillary Stages  
 Initial (17-27)  
 Monitored (Brackets)  
 Disabled Final Extracted 32  
 Disabled Final Extracted 31 IPR  
 Final IPR lower 31,32,33,42  
 Mandibular Stages  
 Initial (47-37)  
 Monitored (Brackets)  
 Disabled Final Extracted 32  
 Disabled Final Extracted 31 IPR  
 Final IPR lower 31,32,33,42,43  
 Target occlusion  
 Tooth 15  
 Target Occlusion Formulas  
 Tooth Displacements Arch Wire Details Arch Wire Forces Arch Wire Modifications  
 Stage Properties Bending Correction Brackets Bracket Offset Spacing Target Parameter Target Correction Technique Prescription Case Stages  
 Target Parameters  
 Slide Line Type: Bennet & McLaughlin Symmetric [x] Center Line Offset  
 Maxilla: 0.5 mm  
 Mandible: -0.2 mm  
 Target Offset vs. Malocclusion  
 Move Rotate  
 Transverse: 3.6 mm 0.6 mm 2.5 °  
 Sagittal: -0.1 mm 1.3 °  
 Vertical: -0.5 °  
 Reference stage used to: Initial Stage (47-37) 2 Observed Target  
 For Help, press F1  
 Factory: 0000-0000-Crametrix - OraMetric Patient Data Review DB OraMetric Active Real Setup In Production

Fig. 48 B

Surfinside 11.1 1968 December 15

File Edit View Administration Extra Help

Upper/Lower Jaw Relation Target occlusion

Patient Information | Orascan | Digital Impression | Case Management | Digital Treatment Planning

Penman, CopiedPatient

- Maxillary Stages
  - Initial (17-27)
  - Monitored (Brackets)
  - Disabled Final Extracted 32
  - Disabled Final Extracted 31 IPR
  - Final IPR lower 31,32,33,42**
- Mandibular Stages
  - Initial (47-37)
  - Monitored (Brackets)
  - Disabled Final Extracted 32
  - Disabled Final Extracted 31 IPR
  - Final IPR lower 31,32,33,42,43**

3D model of teeth with brackets and wires.

Target Parameter

Slide Line Type: **Bennet & McLaughlin** Symmetric ☒ Center Line Offset: **0.5 mm**

Cuspid Distance: **29.1 mm** Molar Distance: **67.6 mm** Mandible: **-0.2 mm**

Radius at Front: **24.5 mm** Molar Angle: **88.0 °**

Reference stage used to: **Initial Stage (47-37) 2f** Observed Target: **Initial**

Target Offset vs. Malocclusion

	Move	Rotate
Front-verse	<b>0.1 mm</b>	<b>0.0 °</b>
Sagittal	<b>-0.1 mm</b>	<b>0.0 °</b>
Vertical	<b>0.0 mm</b>	<b>0.0 °</b>

Target Relation Mandibular / Maxillary

	Move	Rotate
Overbite	<b>4.9 mm</b>	<b>0.6 mm</b>
Trans-verse	<b>0.6 mm</b>	<b>-1.0 °</b>
Over-rot	<b>2.9 mm</b>	<b>1.4 °</b>
Sagittal	<b>0.0 mm</b>	<b>0.0 °</b>
Vertical	<b>0.0 mm</b>	<b>-0.4 °</b>

For Help, press F1

Factory: 00000004 OraMetric - OraMetric Patient Data Review DB OraMetric Active Real Setup In Production



75.49

SureSmile 4.0 2002 December 13

File Edit View AdminTools Help

Patient Information OraScan Digital Impression Case Management Digital Treatment Planning

Not yet Submitted  
Treatment Plans  
Setup  
Setup  
Setup  
Verification Scans  
Progress/Update Models  
In Production at Orametric  
To be Reviewed  
Finished  
Canceled

By State By Type By Date

Order Information  
Treatment Strategy  
Midline and Aesthetic Occlusal Plane  
Occlusal Plane and AP Positions  
Reference Tooth  
Alignment 2D - 3D  
Mandible Space Management  
Maxilla Space Management  
Space Management (Mandible and Maxilla)  
Additional Instructions

Space Management (Mandible and Maxilla)

Ceph Image

116 810

Midline Shift		Overbite
Upper	R none L	1.3 mm
Lower	R none L	Overjet -0.1 mm

Length discrepancy

Right -0.9 mm Left -1.0 mm

U Right 0.2 mm Left 1.4 mm

For Help, press F1

Orametric Active Real Order in Work

Fig. 49A

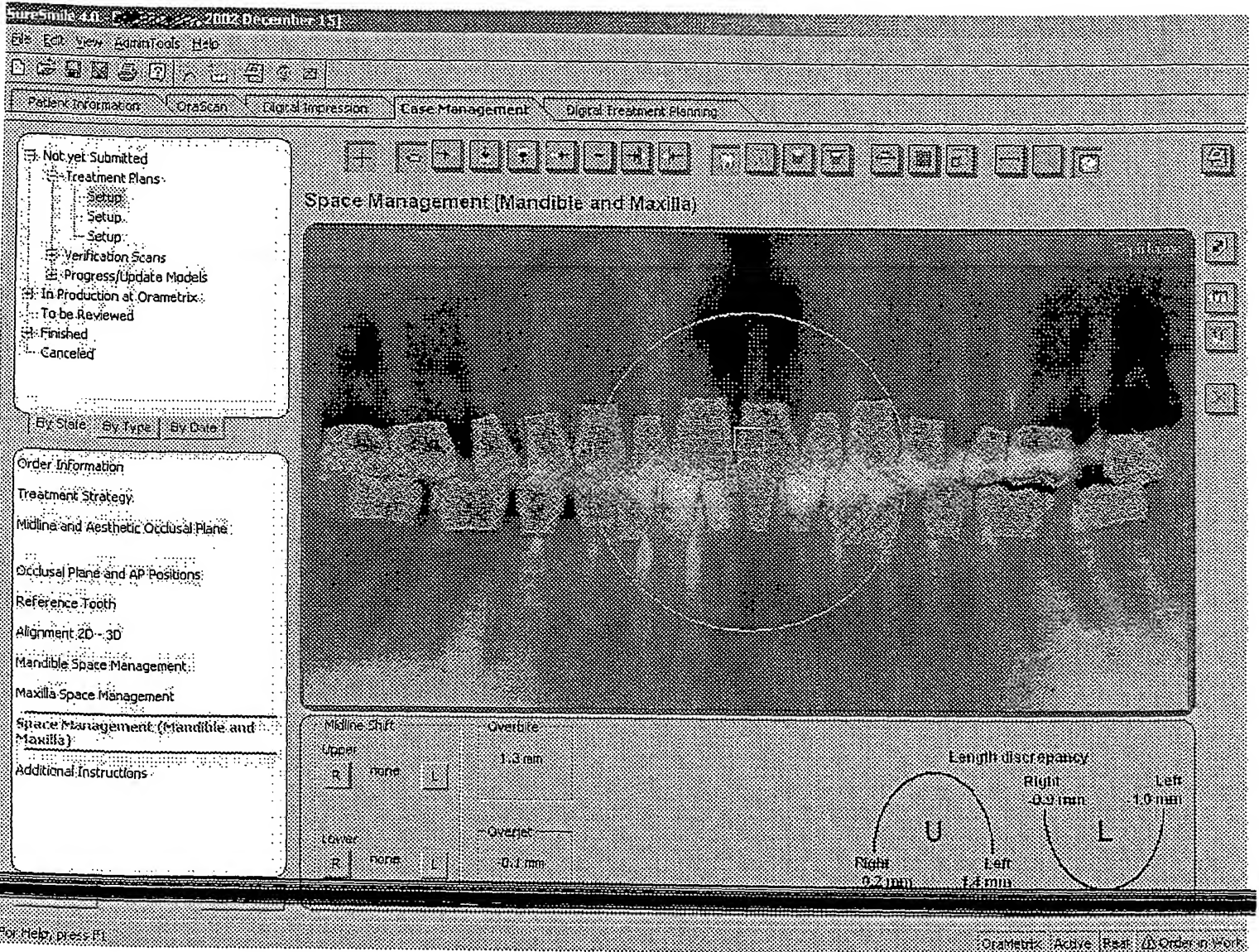
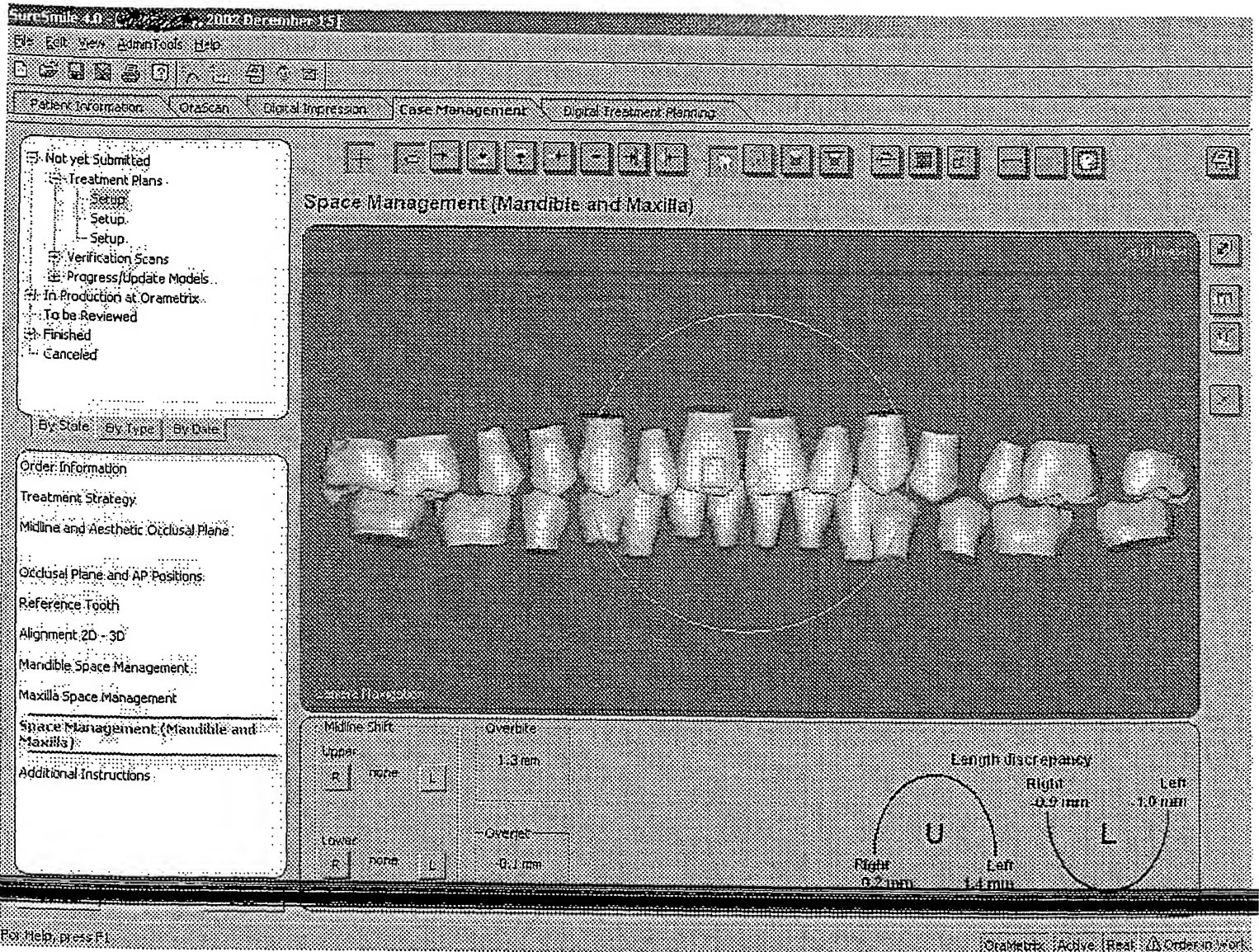




Fig. 49B



77.50

SureSmile 4.0 [2002 December 13]

File Edit View AdminTools Help

Patient Information | **Orascan** | Digital Impression | Case Management | Digital Treatment Planning

Not yet Submitted

- Treatment Plans
  - Setup
  - Setup
  - Setup
- Verification Scans
- Progress/Update Models
- In Production at Orametrix
- To be Reviewed
- Finished
- Canceled

By State | By Type | By Date

Order Information

Treatment Strategy

Midline and Aesthetic Occlusal Plane

Occlusal Plane and AP Positions

Reference Tooth

Alignment 2D - 3D

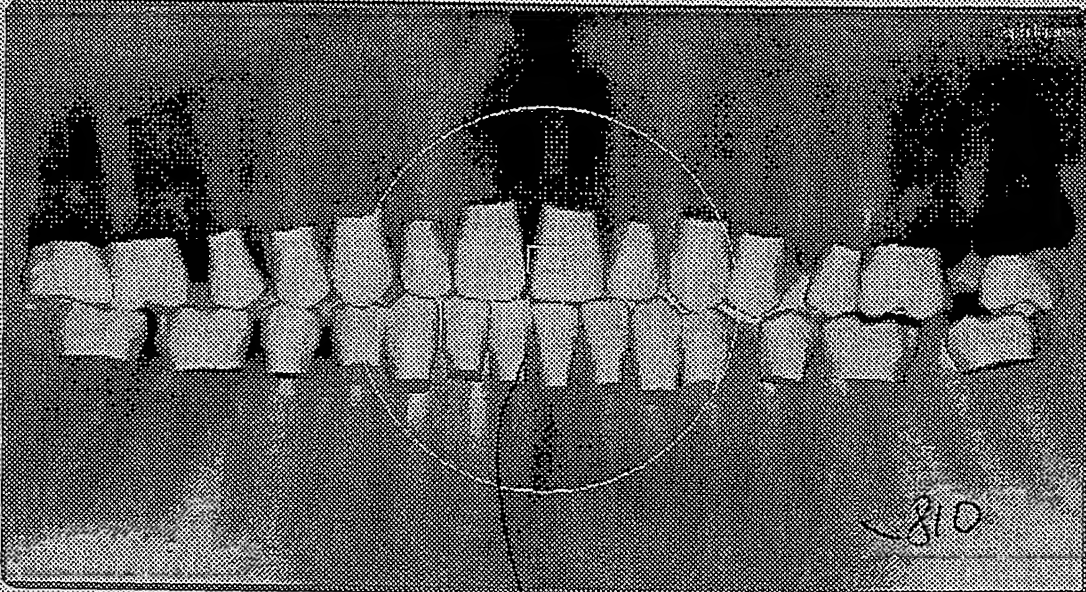
Mandible Space Management

Maxilla Space Management

**Space Management (Mandible and Maxilla)**

Additional Instructions

Space Management (Mandible and Maxilla)



Midline Shift

Upper	R	none	L
Lower	R	none	L

Overbite

1.3 mm

Overjet

-0.1 mm

Length discrepancy

Right	0.9 mm	Left	-1.9 mm
-------	--------	------	---------

U

Right 0.2 mm

Left 1.4 mm

L

For Help, press F1

Orametrix Active Real Order in Work

2.9. 51

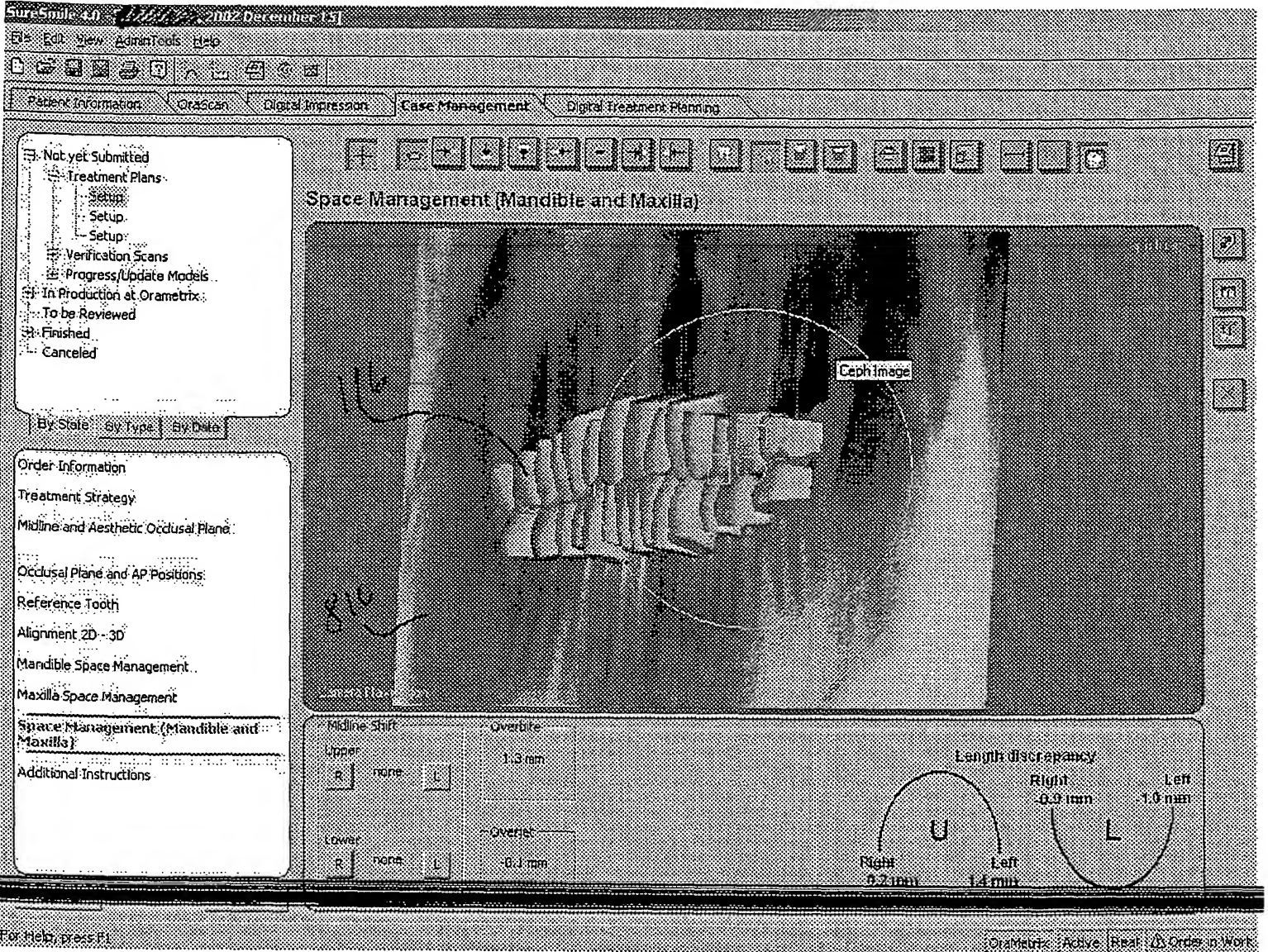




Fig. 51A





Fig. 52

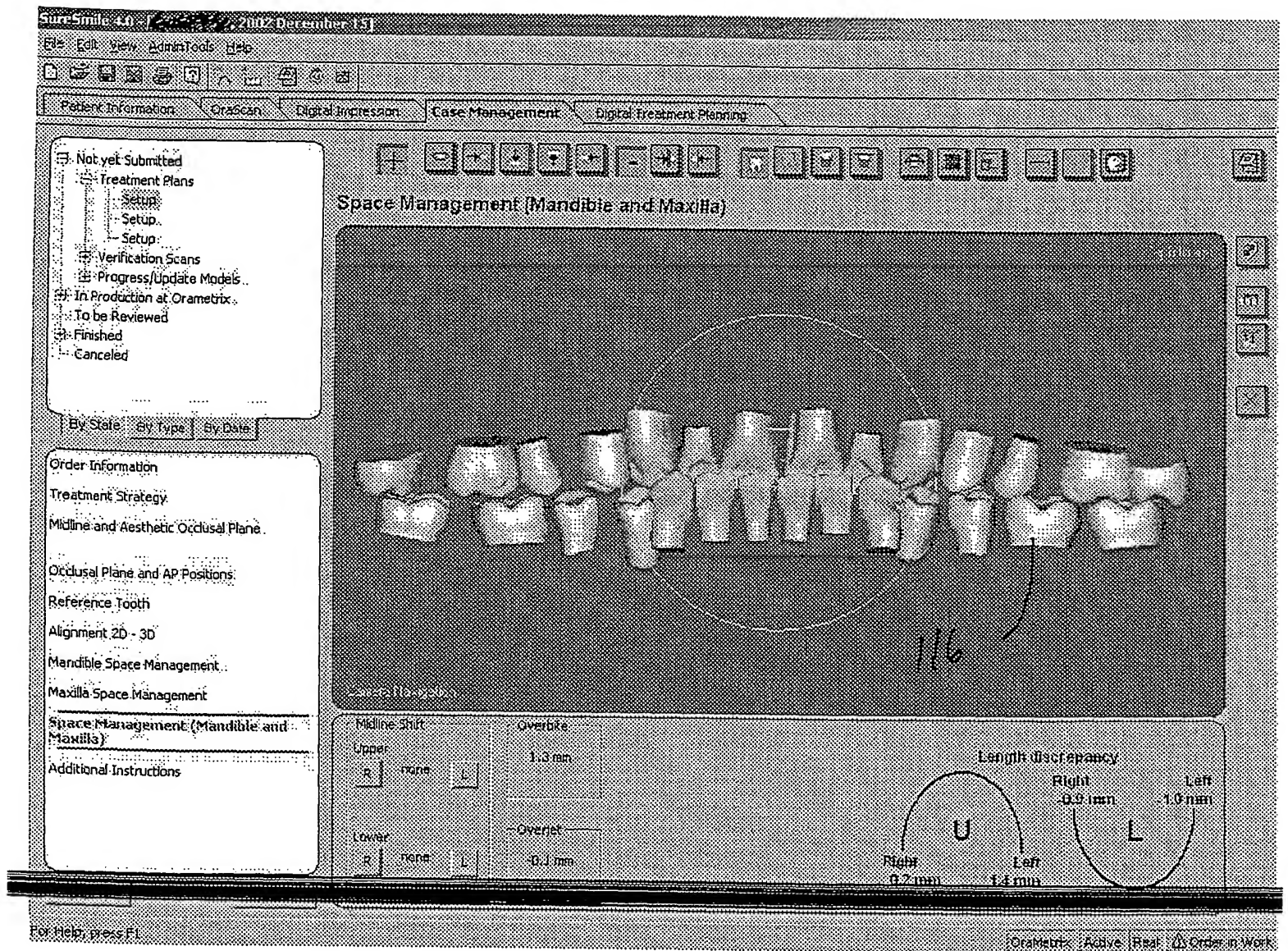


Fig. 53

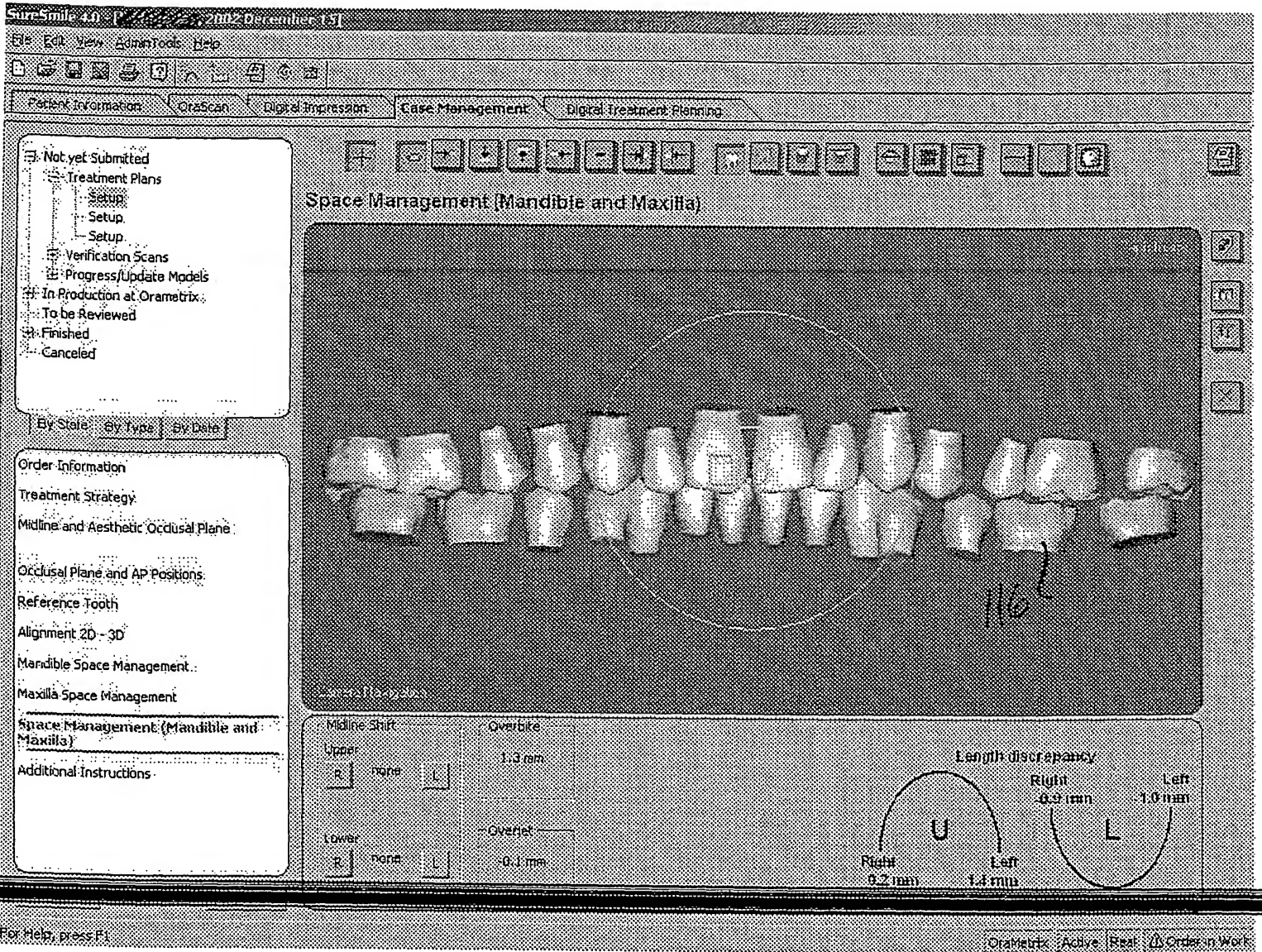




Fig. 54

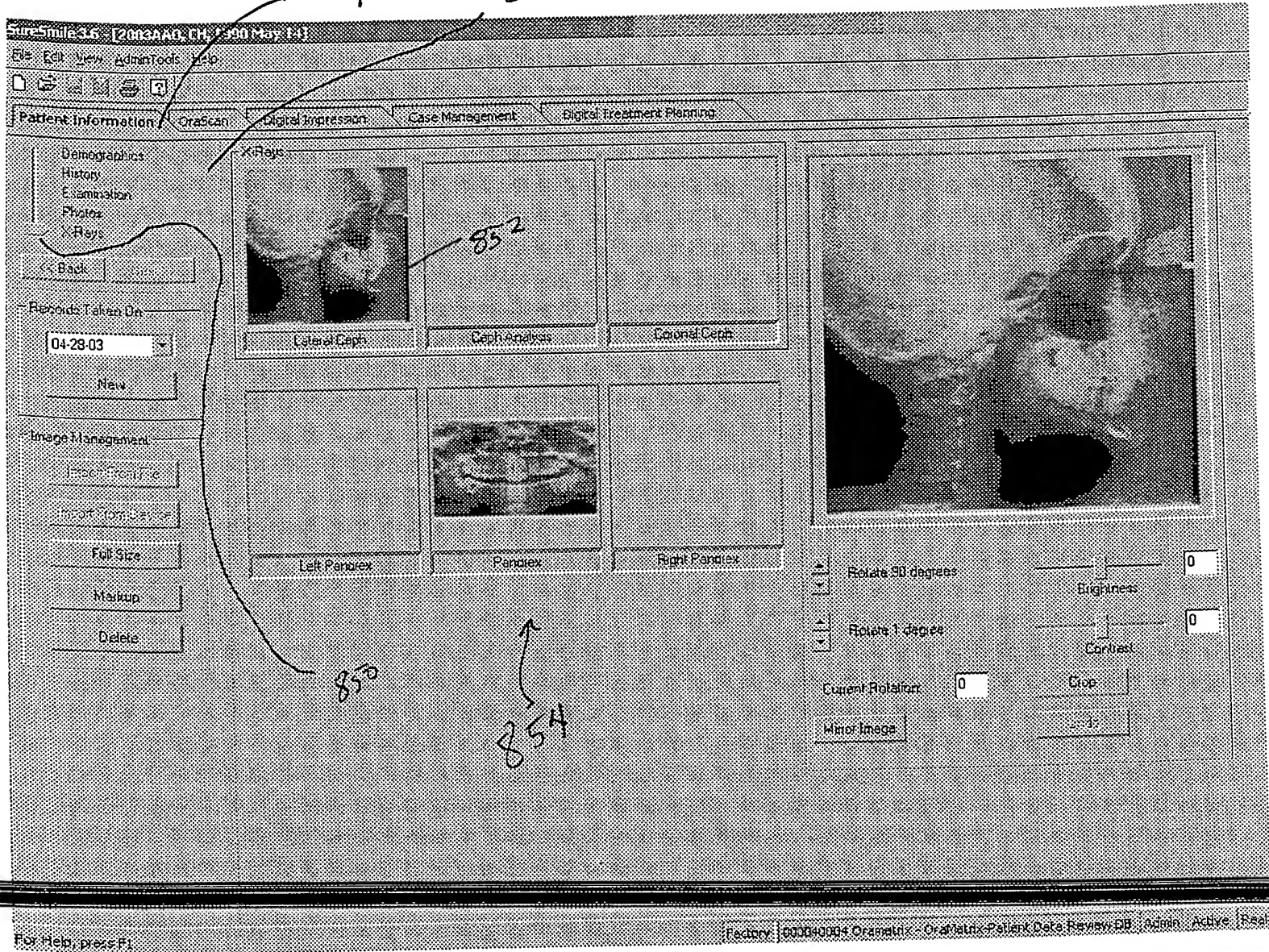
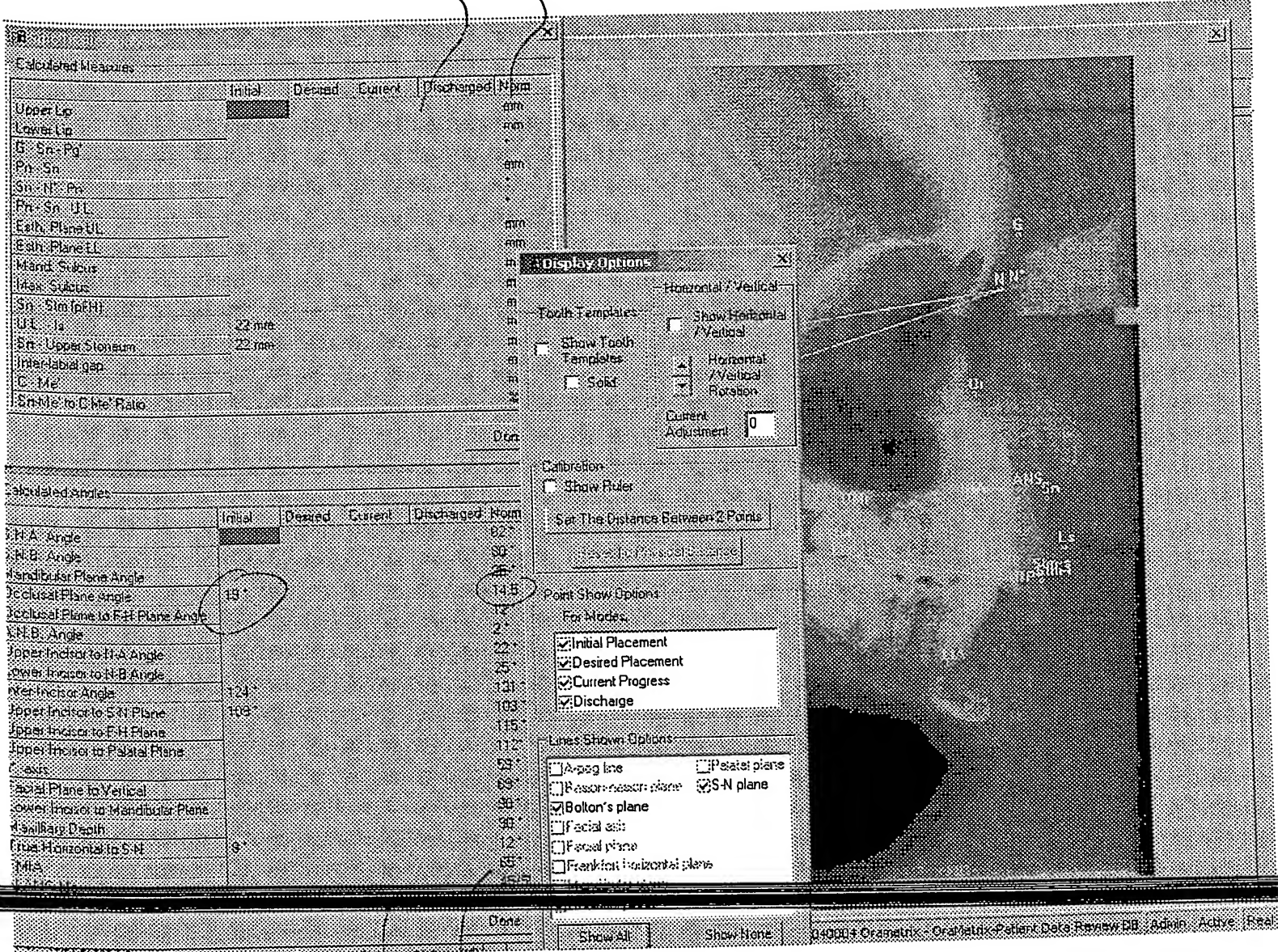


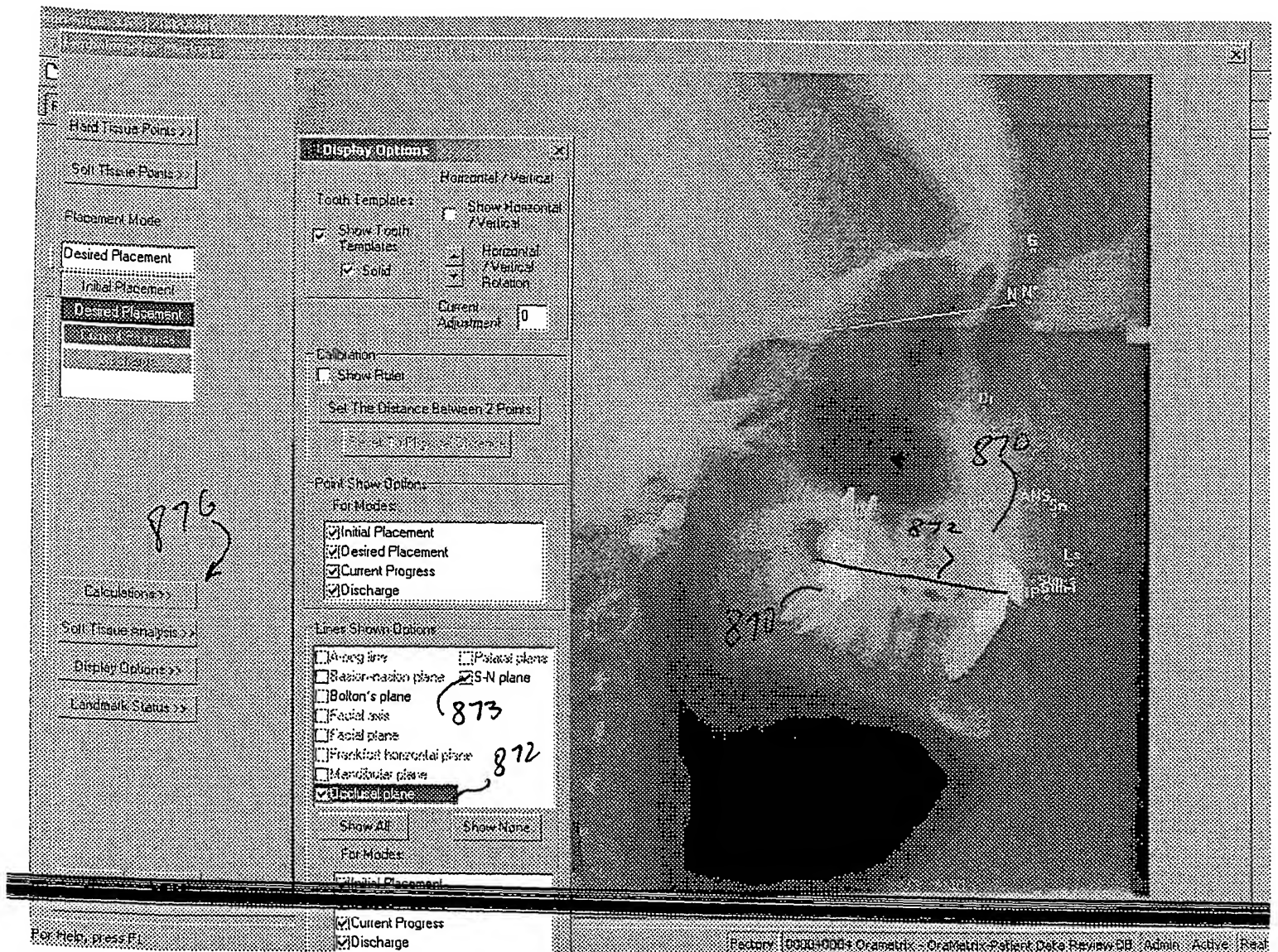
Fig. 55

860 864





79.56



715.57

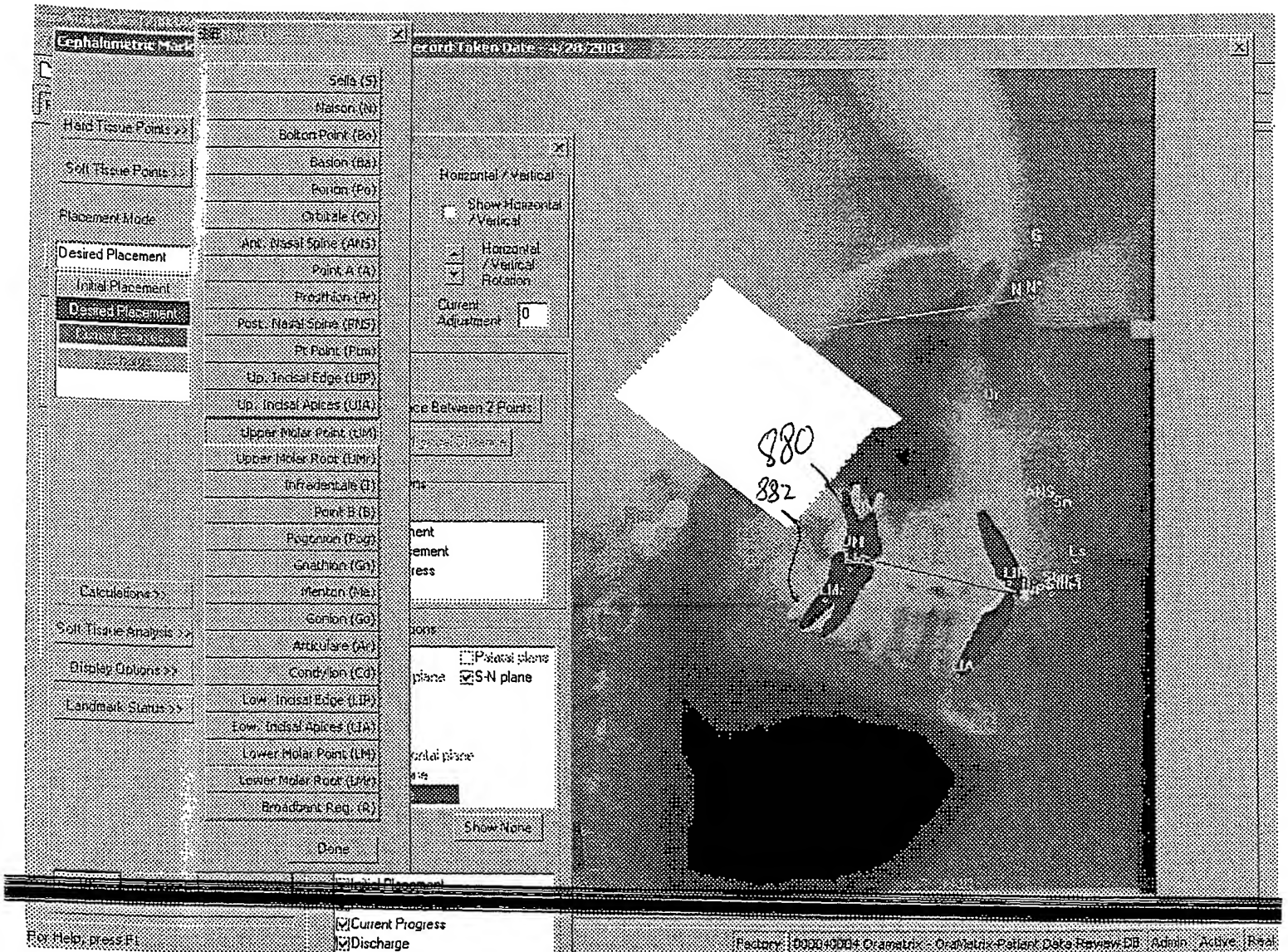
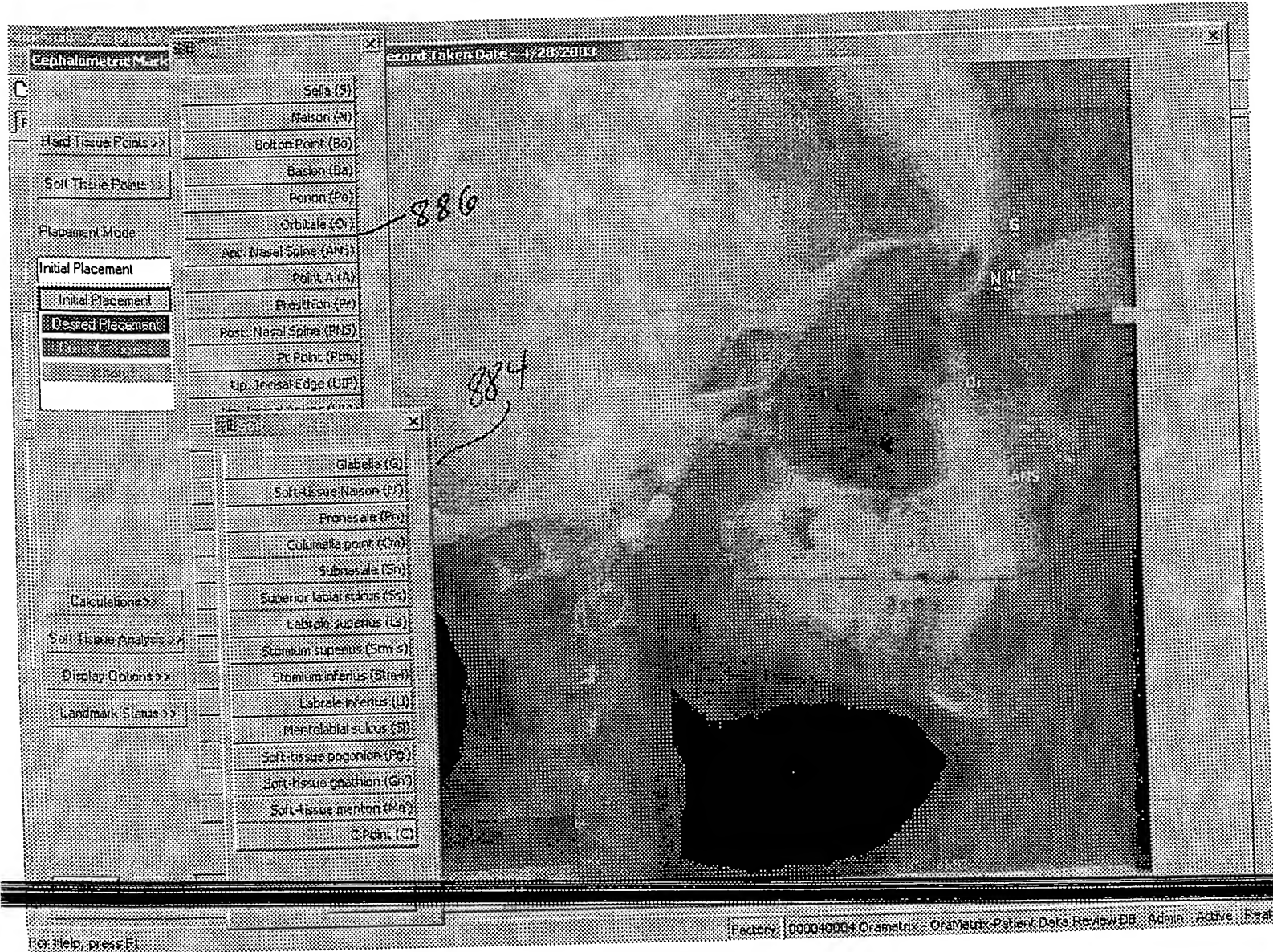




Fig. 58



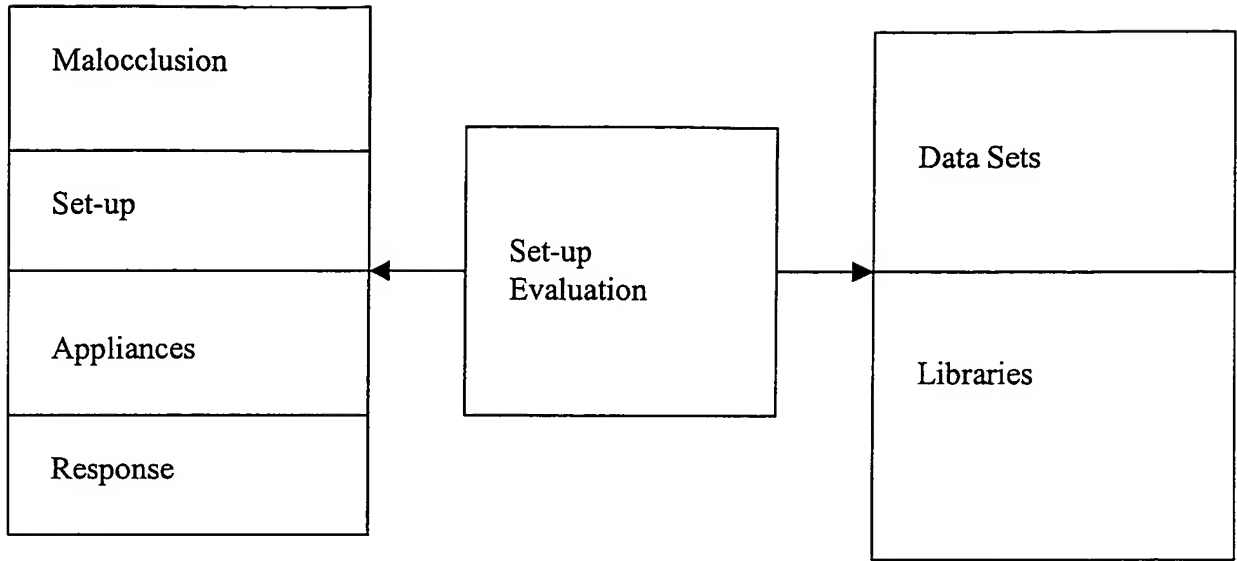


Fig. 59



7. 2. 1950

11:27 AM

1001

Fig. 61

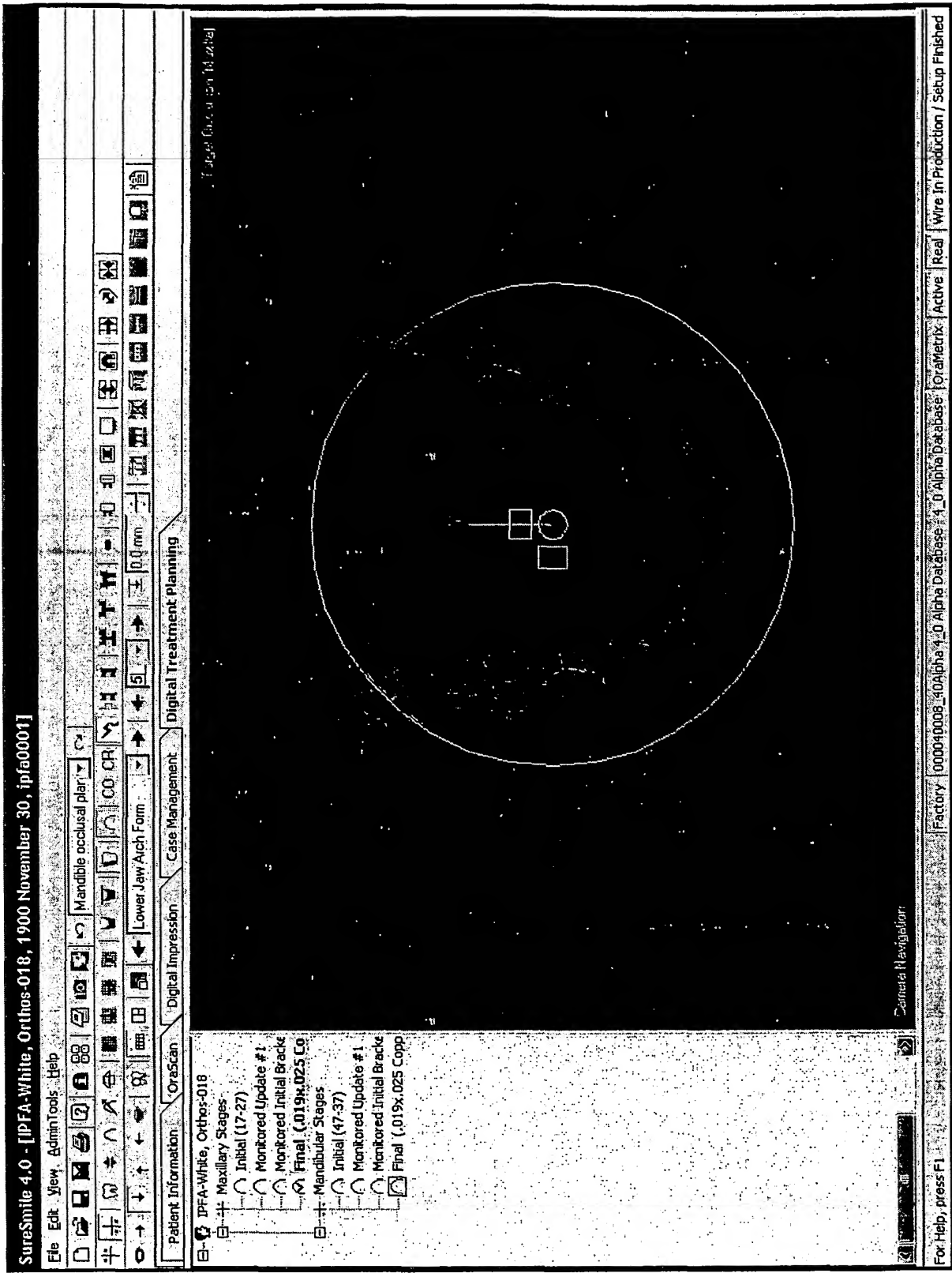


Fig-62

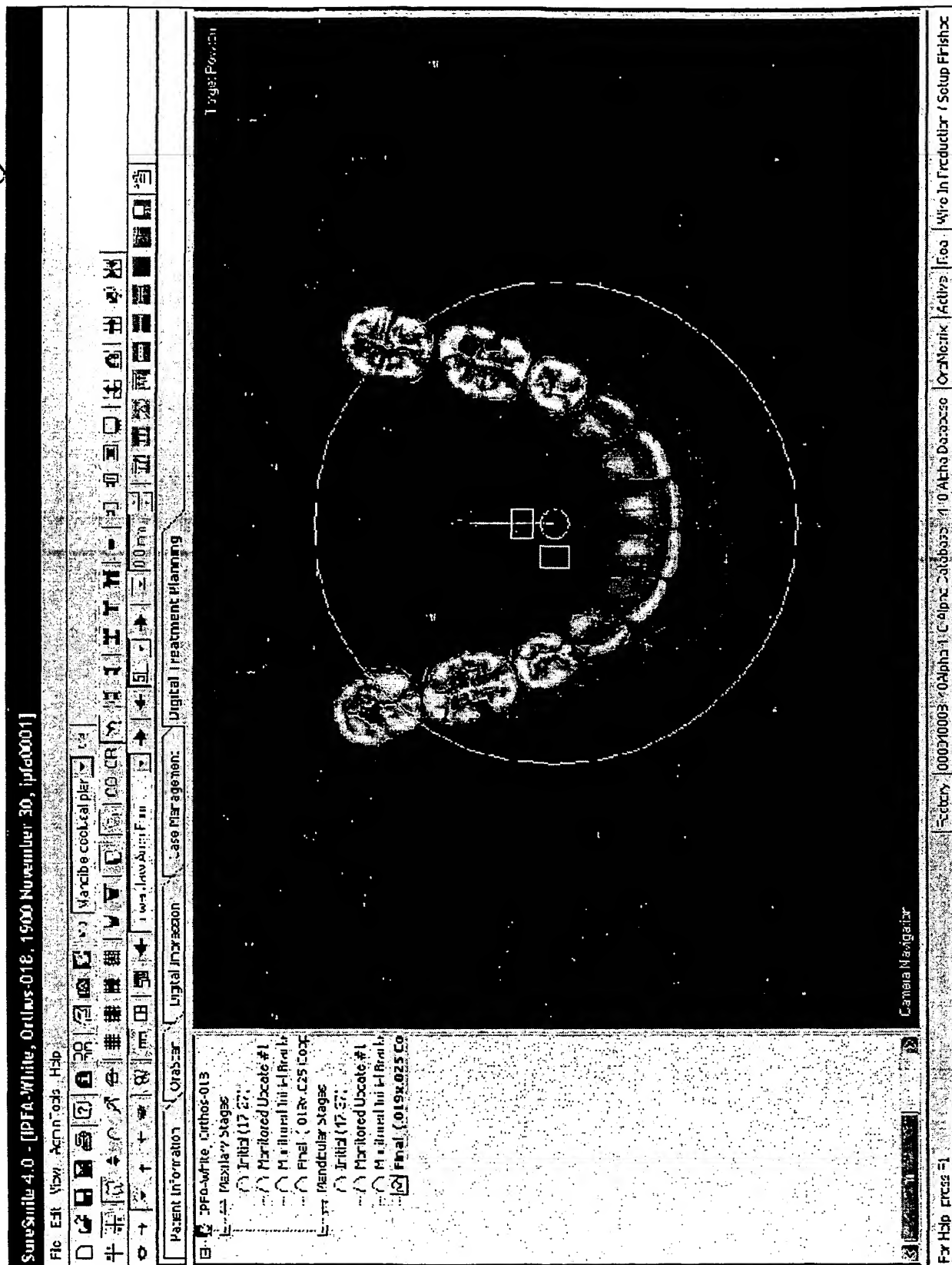


Fig. 63A

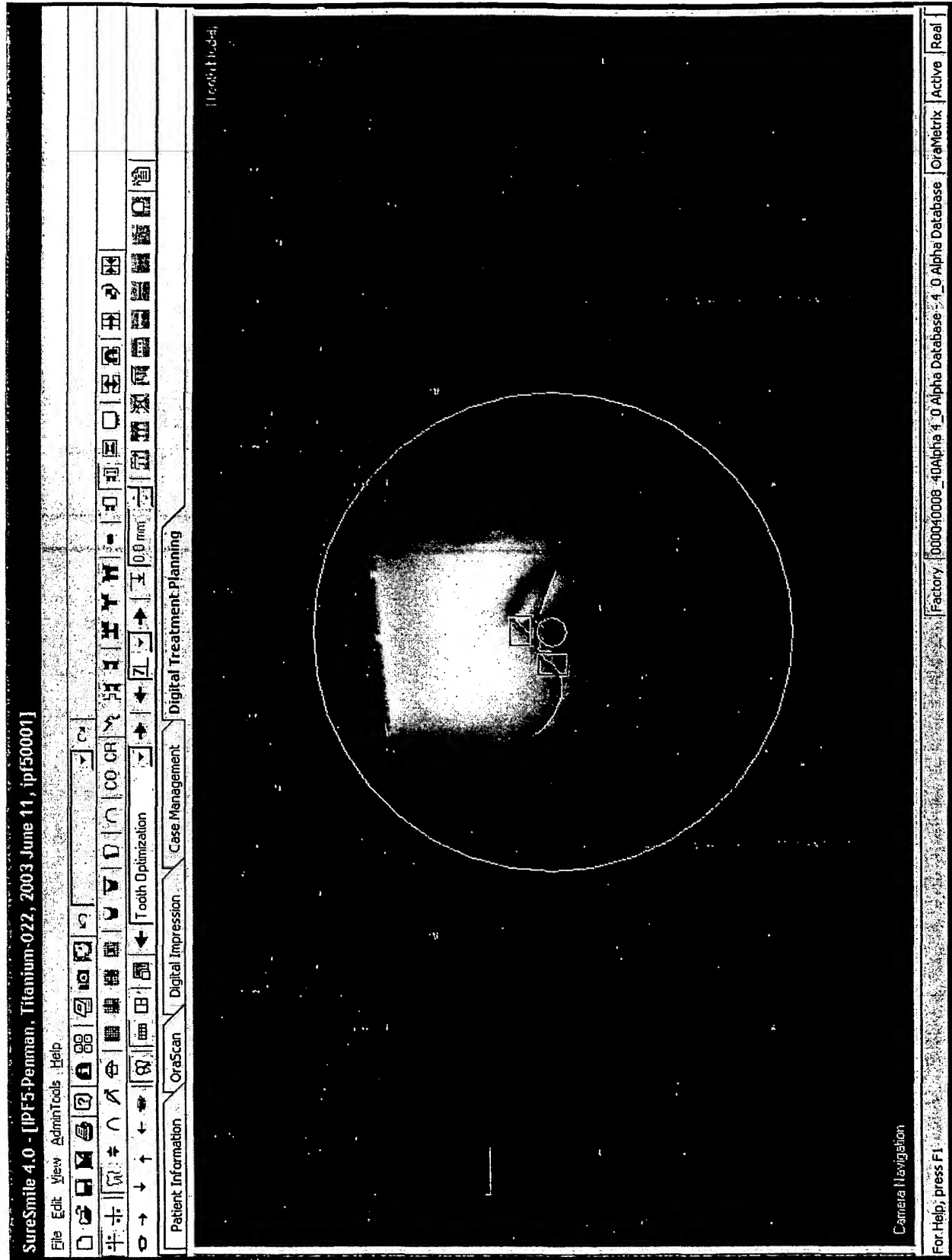




Fig. 63B

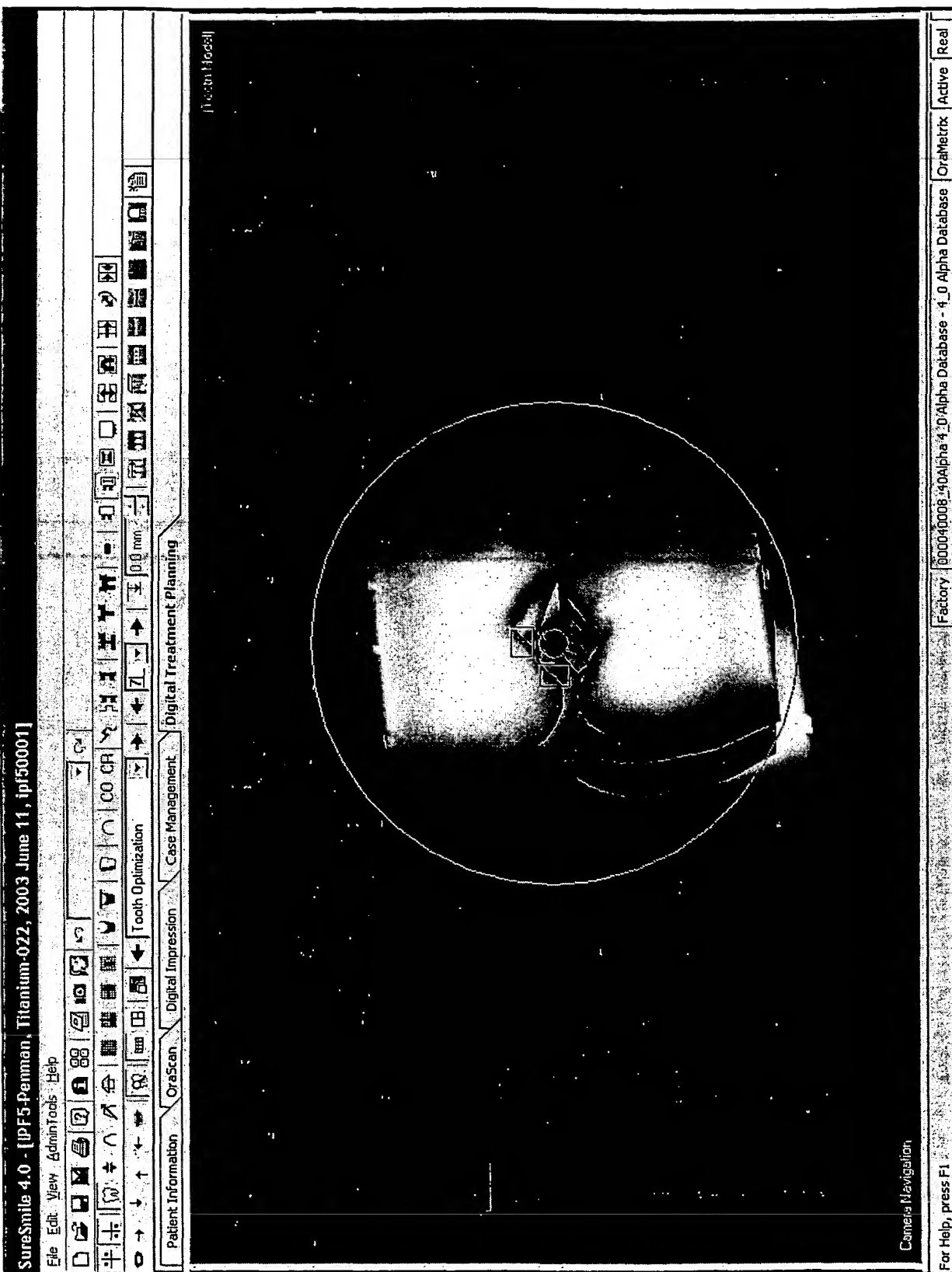


Fig. 64

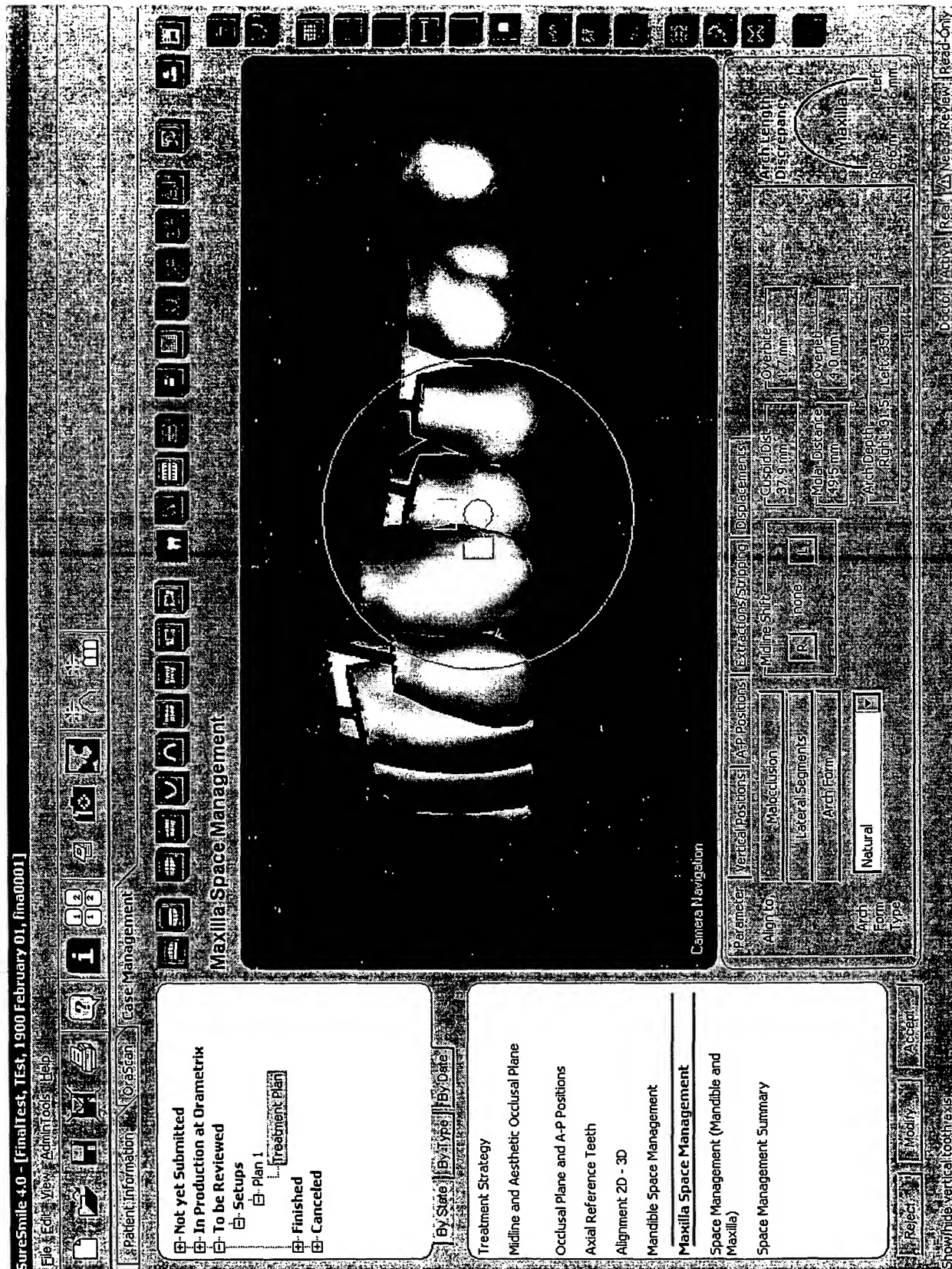


Fig. 65A

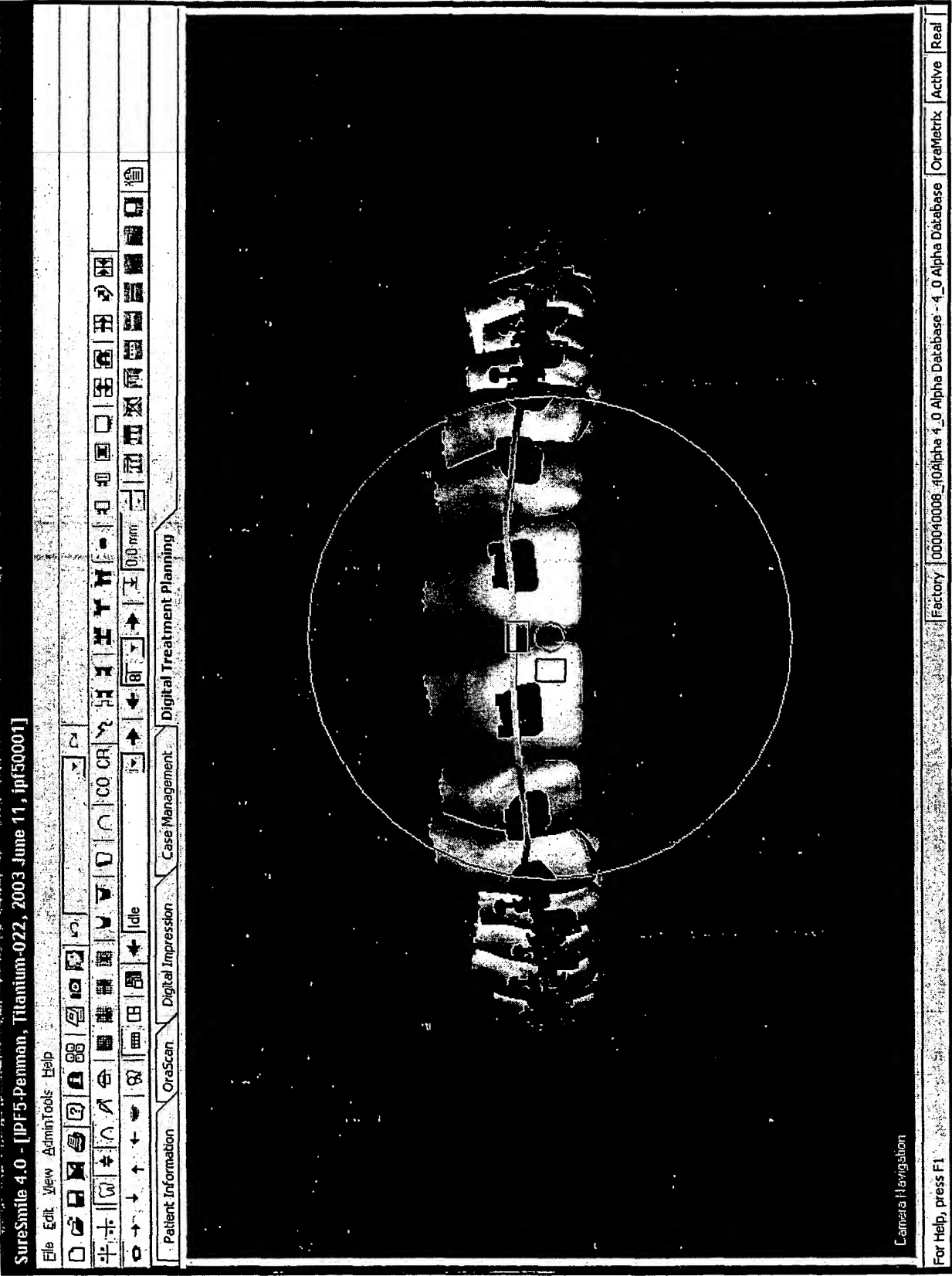


Fig- 65B





Fig - 65C

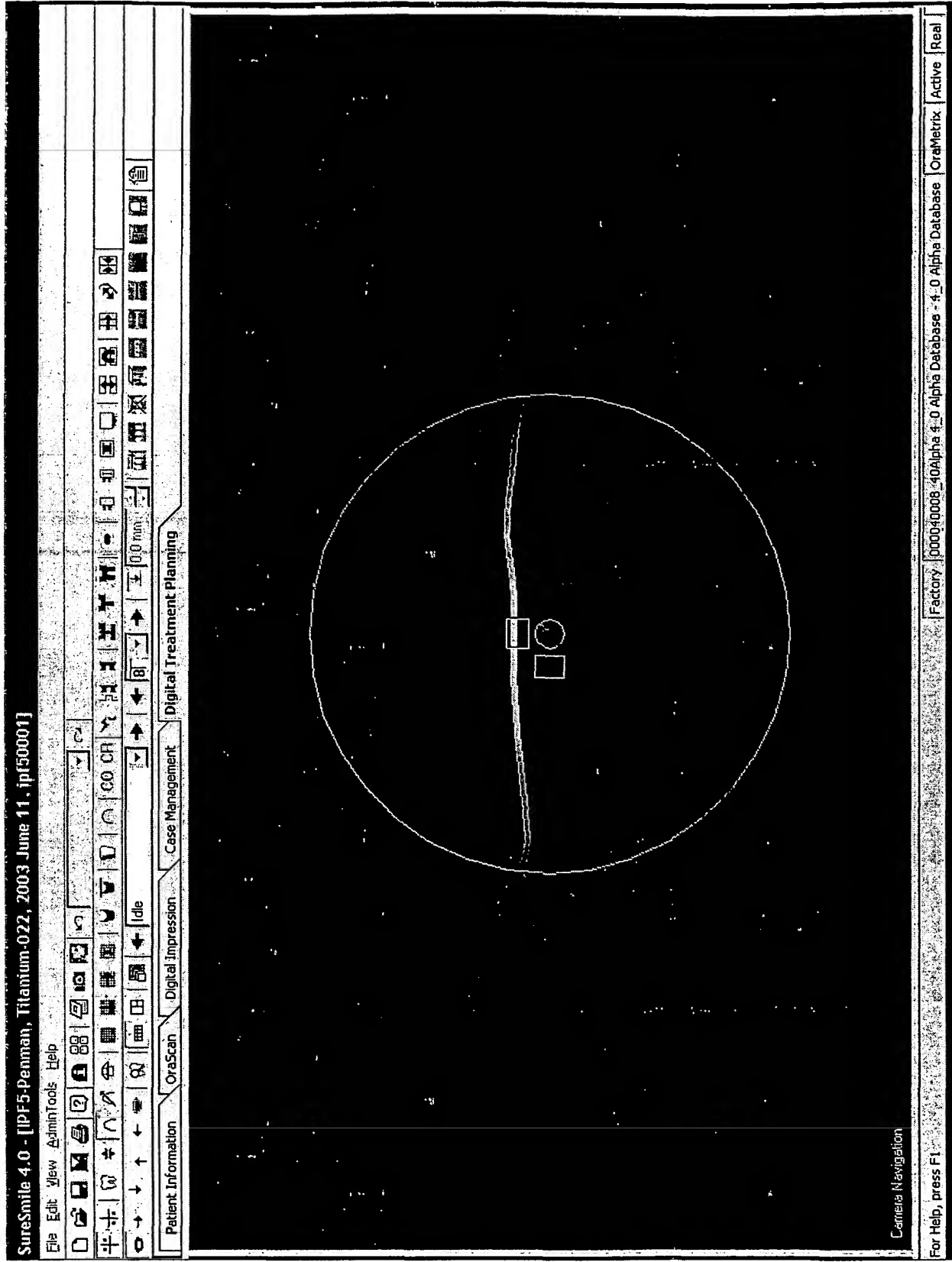


Fig. 66

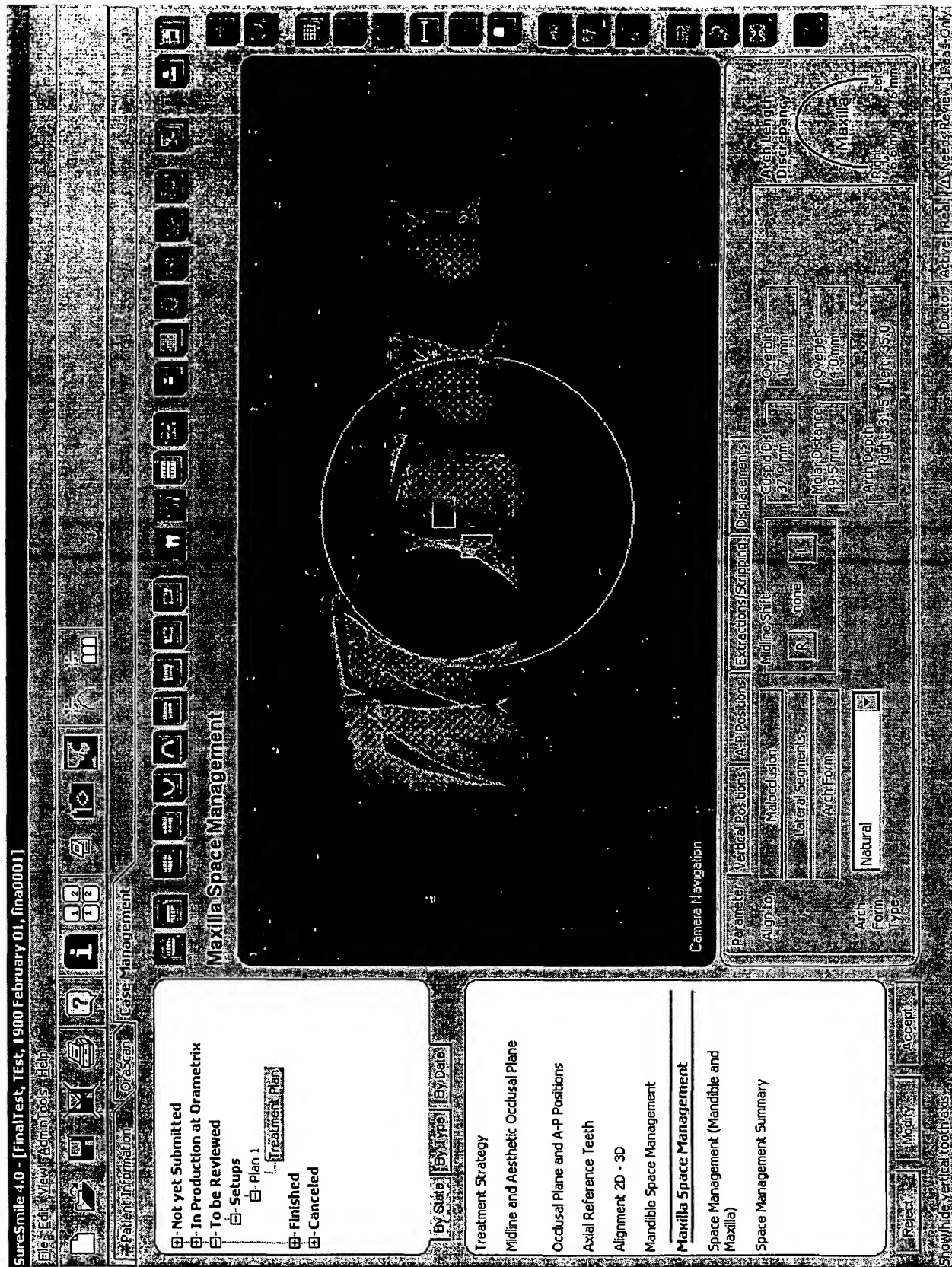


Fig. 67 setup 2

**Suresmile**  
Photo Selection  
Click on a thumbnail to view it full size.

Date Selection: 16-12-03


By State By Type By Date

- Midline and Aesthetic Occlusal Plane
- Functional Occlusal Plane
- Mandible Arch Form and A-P Positions
- Maxilla Arch Form and A-P Positions
- Axial Reference Tooth and Fixed Teeth
- Occlusion Class, Overjet and Overbite
- Mandible Intra Arch Relation
- Maxilla Intra Arch Relation
- Order Information

Not yet Submitted  
In Production at Drametrix  
To be Reviewed  
Setups  
best idea  
Finished  
Canceled

Reject... Modify... Accept...

Close Help

prescribed:

<b>Order Information</b> Not yet Submitted In Production at Drametrix To be Reviewed <input type="checkbox"/> Setups <input type="checkbox"/> best idea Finished Canceled		<b>Case Management</b> X-Ray Selection Click on a thumbnail image to view it full size. Date Selection: 16-12-03							
<b>Midline and Aesthetic Occlusal Plane</b> Functional Occlusal Plane Mandible Arch Form and A-P Positions Maxilla Arch Form and A-P Positions Axial Reference Tooth and Fixed Teeth Occlusion Class, Overjet and Overbite Mandible Intra Arch Relation Maxilla Intra Arch Relation Order Information		<table border="1"> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>Lateral Ceph</td> <td>Ceph Analysis</td> <td>Coronal Ceph</td> </tr> </table>					Lateral Ceph	Ceph Analysis	Coronal Ceph
Lateral Ceph	Ceph Analysis	Coronal Ceph							
		<table border="1"> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>Left Panorex</td> <td>Panorex</td> <td>Right Panorex</td> </tr> </table>					Left Panorex	Panorex	Right Panorex
Left Panorex	Panorex	Right Panorex							
Check midline as prescribed: <input type="checkbox"/> Upper <input type="checkbox"/> Lower		Check Tooth Displacements Check aesthetic occlusal plane (anteriors) as prescribed: <input type="checkbox"/> Level <input type="checkbox"/> Cant							
Reject... Modify... Accept...		Close Help							



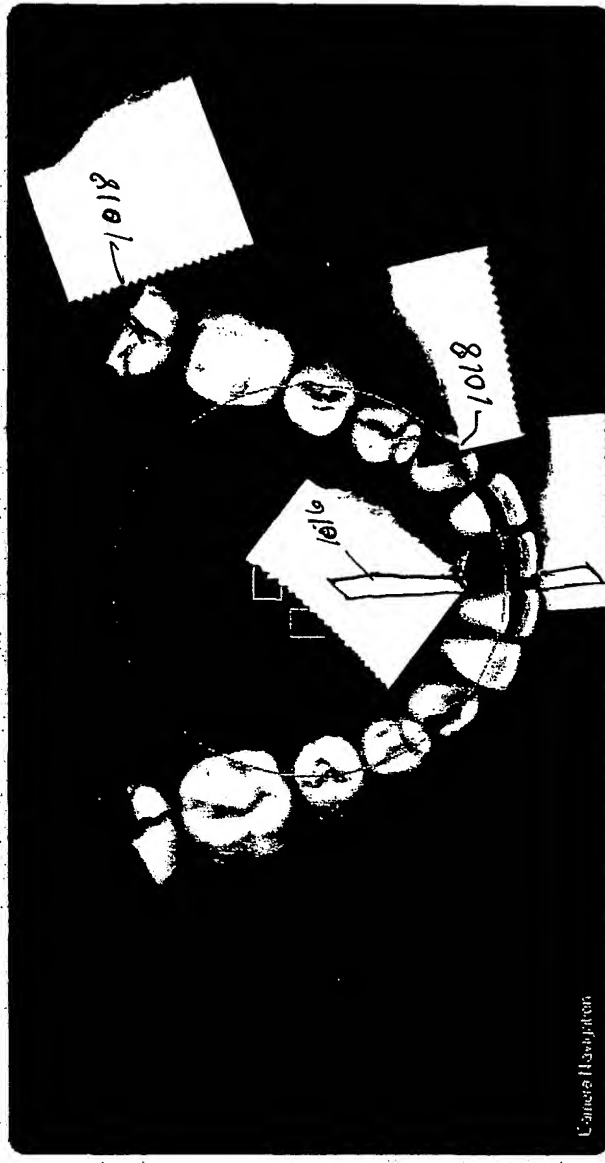
Fig. 69

☐ Not yet Submitted  
☒ In Production at Drametrix  
☐ To be Reviewed  
☐ Setups  
☐ Best idea  
☐ Finished  
☐ Canceled

Patient Information OraScan Case Management



### Midline and Aesthetic Occlusal Plane



Camera (User)

To Do | Setup Request | Midline Shift | Maxilla Displacements | Mandible Displacements |  
 View smile photo and panorex, View models  
 Check midline as prescribed:  
☐ Upper  
☐ Lower  
 Check Tooth Displacements  
 Check aesthetic occlusal plane (anteriors) as prescribed:  
☐ Level  
☐ Cant  
 View frontal and smile photo and panorex, View models  
 Check Tooth Displacements  
 Check aesthetic occlusal plane (anteriors) as prescribed:  
☐ Level  
☐ Cant

By State By Type By Date

- Midline and Aesthetic Occlusal Plane
- Functional Occlusal Plane
- Mandible Arch Form and A-P Positions
- Maxilla Arch Form and A-P Positions
- Axial Reference Tooth and Fixed Teeth
- Occlusion Class, Overjet and Overbite
- Mandible Intra Arch Relation
- Maxilla Intra Arch Relation
- Order Information

Reject... Modify... Accept...

Display Maxilla

Doctor Active Real Medical Alert Needs Review Read-Only

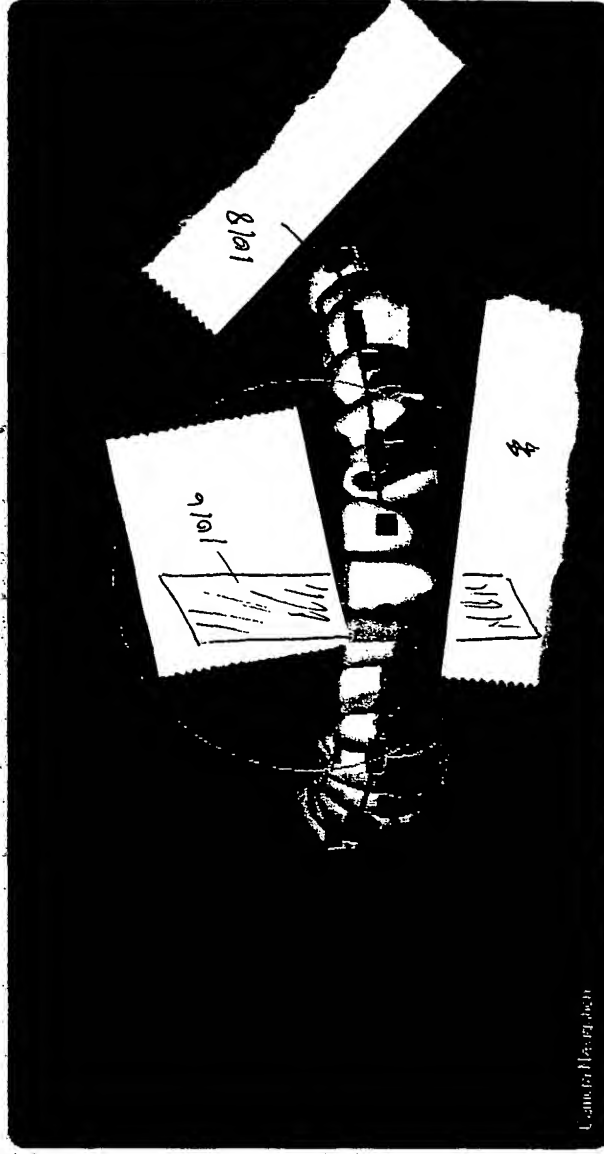
7-9-70 P 5



Patient Information | Case Management | OreScan



### Midline and Aesthetic Occlusal Plane



Unsaved Project Data

To Do | Setup Request | Midline Shift | Maxilla Displacements | Mandible Displacements

View smile photo and panorex, view models

Check midline as prescribed:  
☐ Upper  
☒ Lower

102°

View frontal and smile photo and panorex, view models

Check Tooth Displacements

Check aesthetic occlusal plane (anteriors) as prescribed:

☐ Level  
☐ Cant

1022

- ☐ Not yet Submitted
- ☒ In Production at Drametrik
- ☐ To be Reviewed
- ☐ Setups
- ☒ Best idea
- ☐ Finished
- ☐ Canceled

By State | By Type | By Date

#### Midline and Aesthetic Occlusal Plane

- Functional Occlusal Plane
- Mandible Arch Form and A-P Positions
- Maxilla Arch Form and A-P Positions
- Axial Reference Tooth and Fixed Teeth
- Occlusion Class, Overjet and Overbite
- Mandible Intra Arch Relation
- Maxilla Intra Arch Relation
- Order Information

Reject... | Modify... | Accept...

Display Maxilla

Doctor | Active | Reel | Medical Alert | Needs Review | Read-Only

	<input type="checkbox"/> Not yet Submitted <input checked="" type="checkbox"/> In Production at Drametrix <input type="checkbox"/> To be Reviewed <input type="checkbox"/> Setups <input type="checkbox"/> best idea <input type="checkbox"/> Finished <input type="checkbox"/> Canceled	Patient Information   Case Scan   <b>Case Management</b>	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	<h2 style="text-align: center;">Midline and Aesthetic Occlusal Plane</h2> <div style="position: relative; height: 300px;"> <div style="position: absolute; top: 10%; left: 40%;">1026</div> </div> <p style="text-align: right; font-size: small;">Camera [Landing] 1026</p>	<div style="border-bottom: 1px solid black; padding-bottom: 5px;"> <b>To Do</b>   Setup Request   Midline Shift   Maxilla Displacements   Mandible Displacements     </div> <div style="padding-top: 10px;">       View smile photo and panorex, view models:           Check midline as prescribed:            <input type="checkbox"/> Upper            <input checked="" type="checkbox"/> Lower     </div> <div style="padding-top: 10px;">       View frontal and smile photo and panorex, view models:            Check Tooth Displacements        Check aesthetic occlusal plane (anteriors) as prescribed:            <input type="checkbox"/> Level            <input checked="" type="checkbox"/> Cent     </div>	Doctor   Active   Real   Medical Alert   Needs Review   Read-Only
--	---	--	---	--	---	---

<div style="border-bottom: 1px solid black; padding-bottom: 5px;"> <b>Midline and Aesthetic Occlusal Plane</b> </div> <div style="padding-top: 10px;">       Functional Occlusal Plane         Mandible Arch Form and A-P Positions         Maxilla Arch Form and A-P Positions         Axial Reference Tooth and Fixed Teeth         Occlusion Class, Overjet and Overbite         Mandible Intra Arch Relation         Maxilla Intra Arch Relation         Order Information     </div>	<div style="display: flex; justify-content: space-between; border-bottom: 1px solid black; padding-bottom: 5px;"> <span>By State</span> <span>By Type</span> <span>By Date</span> </div> <div style="height: 150px; position: relative;"> <div style="position: absolute; bottom: 10px; right: 10px; background-color: white; padding: 5px;">Accept...</div> </div>
---	---

Show/Hide Graph Paper

204-72

117

SureSmile 4.0 - [IPF3-Hearin, Inspire-022, 2003 June 12]

File Edit View AdminTools Help



Patient Information Case Management

- ☐ Not yet Submitted
- ☐ In Production at Drametrix
- ☐ To be Reviewed
  - ☐ Setups
  - ☐ best idea
- ☐ Finished
- ☐ Canceled

By State By Type By Date

Midline and Aesthetic Occlusal Plane

Functional Occlusal Plane

Mandible Arch Form and A-P Positions

Maxilla Arch Form and A-P Positions

Axial Reference Tooth and Fixed Teeth

Occlusion Class, Overjet and Overbite

Mandible Intra Arch Relation

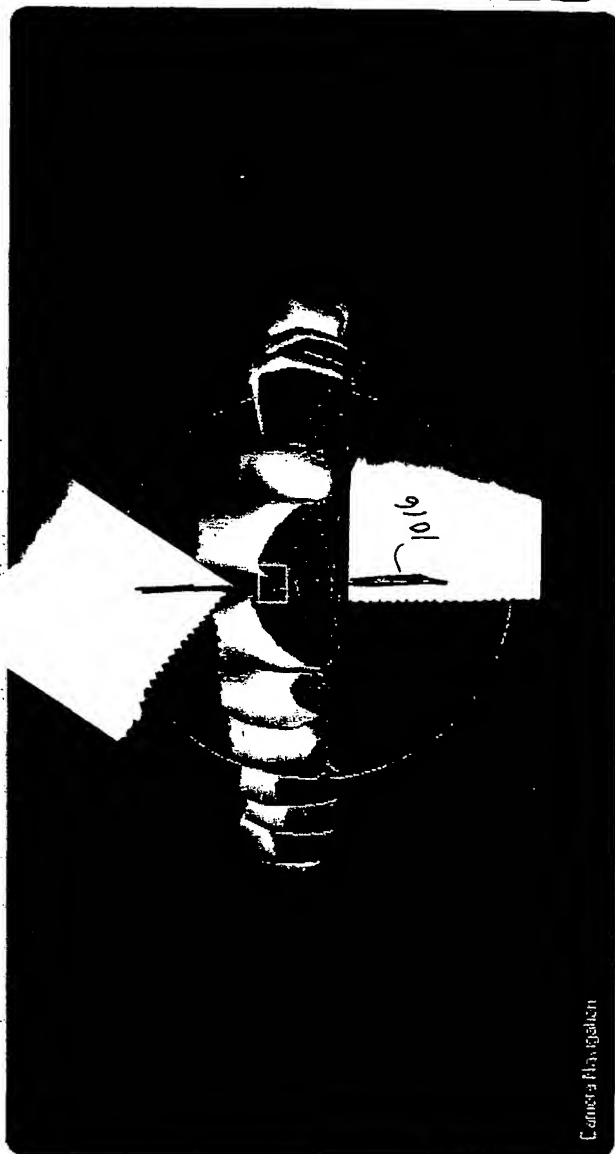
Maxilla Intra Arch Relation

Order Information

Reject... Modify... Accept...



Midline and Aesthetic Occlusal Plane



Cam's Flagship

To Do Setup Request Midline Shift Maxilla Displacements Mandible Displacements

View smile photo and panorex; view models ☐ View frontal and smile photo and panorex; view models ☐

Check midline as prescribed: ☐ Upper ☒ Lower

Check Tooth Displacements

Check aesthetic occlusal plane (anteriors) as prescribed: ☒ Level ☐ Cant

Top View

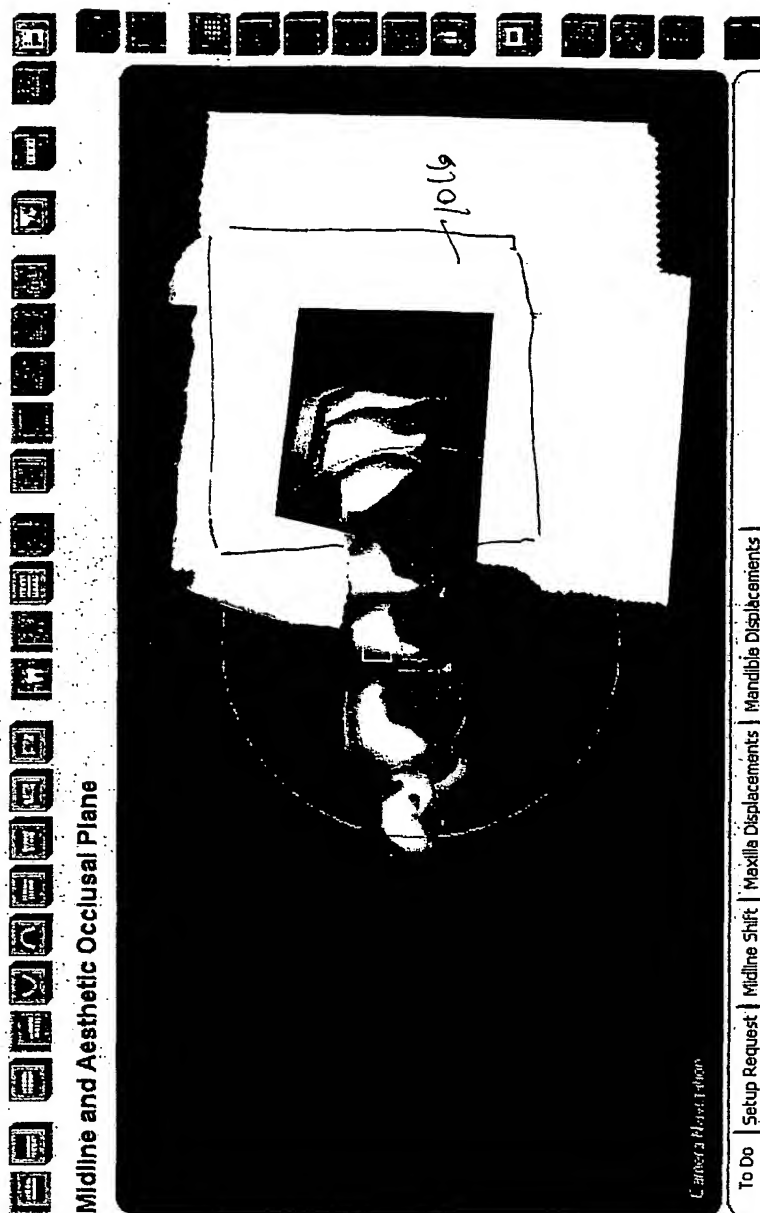
Doctor Active Real Medical Alert Needs Review Read-Only



75.73 18



Patient Information Case Management



- ☐ Not yet Submitted
- ☒ In Production at Drametrix
- ☐ To be Reviewed
- ☐ Setups
- ☒ best Idea
- ☐ Finished
- ☐ Canceled

By State By Type By Date

Midline and Aesthetic Occlusal Plane

Functional Occlusal Plane

Mandible Arch Form and A-P Positions

Maxilla Arch Form and A-P Positions

Axial Reference Tooth and Fixed Teeth

Occlusion Class, Overjet and Overbite

Mandible Intra Arch Relation

Maxilla Intra Arch Relation

Order Information

Reject... Modify... Accept...

View ceph

To Do Setup Request Midline Shift Maxilla Displacements Mandible Displacements

View smile photo and panorex, view models

Check midline as prescribed:

☐ Upper

☒ Lower

View frontal and smile photo and panorex, View models

Check Tooth Displacements

Check aesthetic occlusal plane (anteriors) as prescribed:

☒ Level

☐ Cant

Doctor Active Real Medical Alert Needs Review Read-Only

75.74 TUP 9

☐

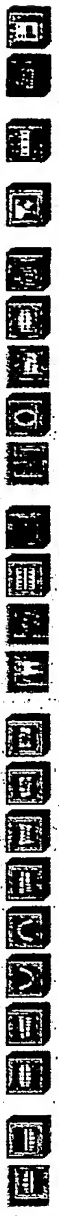
Patient Information OraScan Case Management

☐ Not yet Submitted  
☐ In Production at Drametrix  
☐ To be Reviewed  
☐ Setups  
☐ Best Idea  
☐ Finished  
☐ Canceled

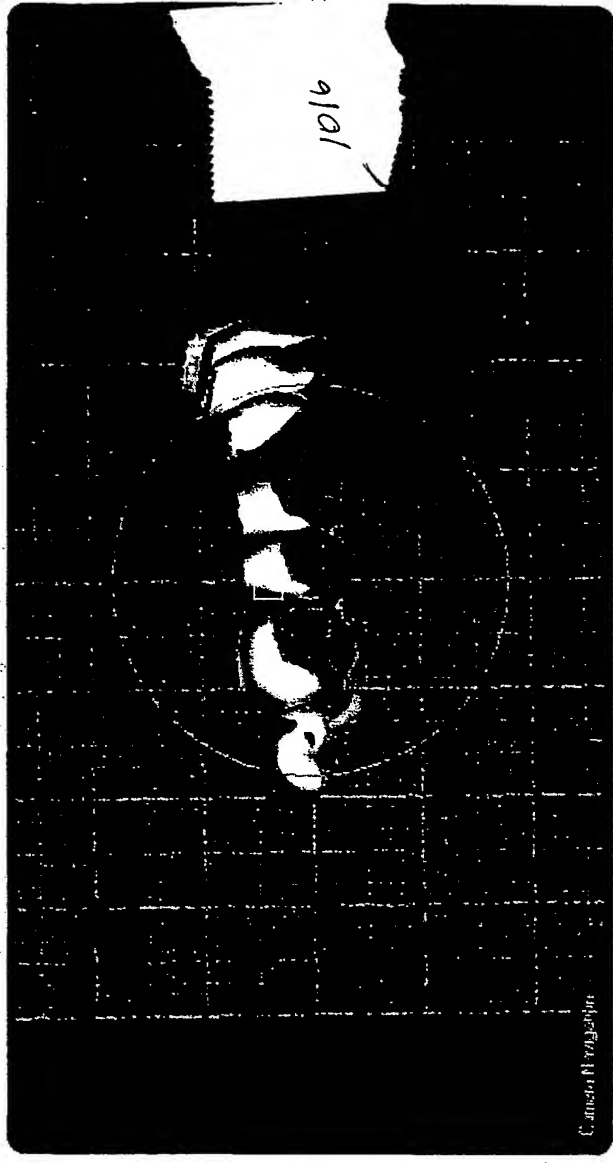
By State By Type By Date

Midline and Aesthetic Occlusal Plane  
 Functional Occlusal Plane  
 Mandible Arch Form and A-P Positions  
 Maxilla Arch Form and A-P Positions  
 Axial Reference Tooth and Fixed Teeth  
 Occlusion Class, Overjet and Overbite  
 Mandible Intra Arch Relation  
 Maxilla Intra Arch Relation  
 Order Information

Reject... Modify... Accept...



Midline and Aesthetic Occlusal Plane



To Do Setup Request Midline Shift Maxilla Displacements Mandible Displacements

View smile photo and panorex, view models  
 Check midline as prescribed:  
☐ Upper  
☒ Lower

View frontal and smile photo and panorex, view models  
 Check Tooth Displacements  
 Check aesthetic occlusal plane (anterior) as prescribed:  
☒ Level  
☐ Cant

1028

View graph paper from left/right

Doctor Active Real Medical Alert Needs Review Read-Only

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☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Patient Information **Case Management** **OroScan**

☐ Not yet Submitted  
☐ In Production at Orametrix  
☐ To be Reviewed  
☐ Setups  
☐ best idea  
☐ Finished  
☐ Canceled

By State By Type By Date

Midline and Aesthetic Occlusal Plane

**Functional Occlusal Plane**

- Mandible Arch Form and A-P Positions
- Maxilla Arch Form and A-P Positions
- Axial Reference Tooth and Fixed Teeth
- Occlusion Class, Overjet and Overbite
- Mandible Intra Arch Relation
- Maxilla Intra Arch Relation
- Order Information

Reject... Modify... Accept...

**Functional Occlusal Plane**

Camera Navigation

To Do | Setup Request | Maxilla Displacements | Mandible Displacements |  
 View ceph, view models, Check Tooth Displacements   
 Right: ☐ Check functional occlusal plane (mesial of 6 to 3) as prescribed  
☐ Check posterior occlusal plane (distal of 6 to 8) as prescribed  
 Left: ☐ Check functional occlusal plane (mesial of 6 to 3) as prescribed  
☐ Check posterior occlusal plane (distal of 6 to 8) as prescribed

[illegible]



79.77 0 12

Icons for file operations: New, Open, Save, Print, Find, etc.

Patient Information | Case Management | OreScan

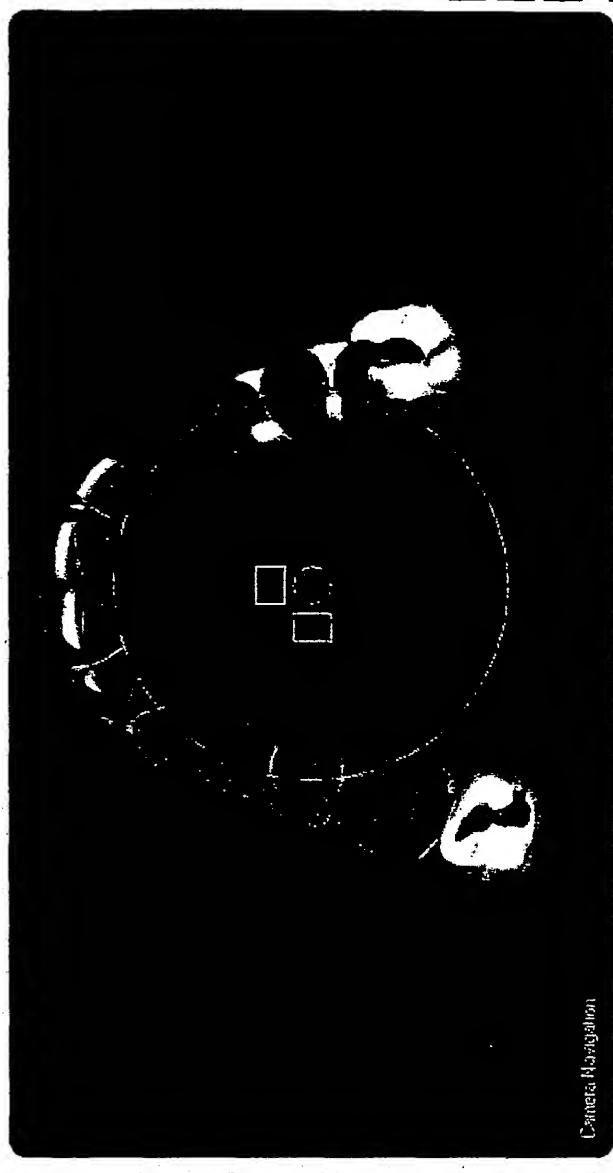
Not yet Submitted  
In Production at Drametrix  
To be Reviewed  
Setups  
best idea  
Finished  
Canceled

By State | By Type | By Date

- Midline and Aesthetic Occlusal Plane
- Functional Occlusal Plane
- Mandible Arch Form and A-P Positions
- Maxilla Arch Form and A-P Positions
- Axial Reference Tooth and Fixed Teeth
- Occlusion Class, Overjet and Overbite
- Mandible Intra Arch Relation
- Maxilla Intra Arch Relation
- Order Information

Reject... | Modify... | Accept...

Maxilla Arch Form and A-P Positions



View models  
Check upper arch form:  
Inter-molar width  
Inter-canine width  
A-P positions of Incisors  
Confirm feasibility of posterior limit

To Do | Setup Request | Arch Form | Maxilla Extractions/IPR/Buildup | Maxilla Displacements

75.78

3



Patient Information Case Management

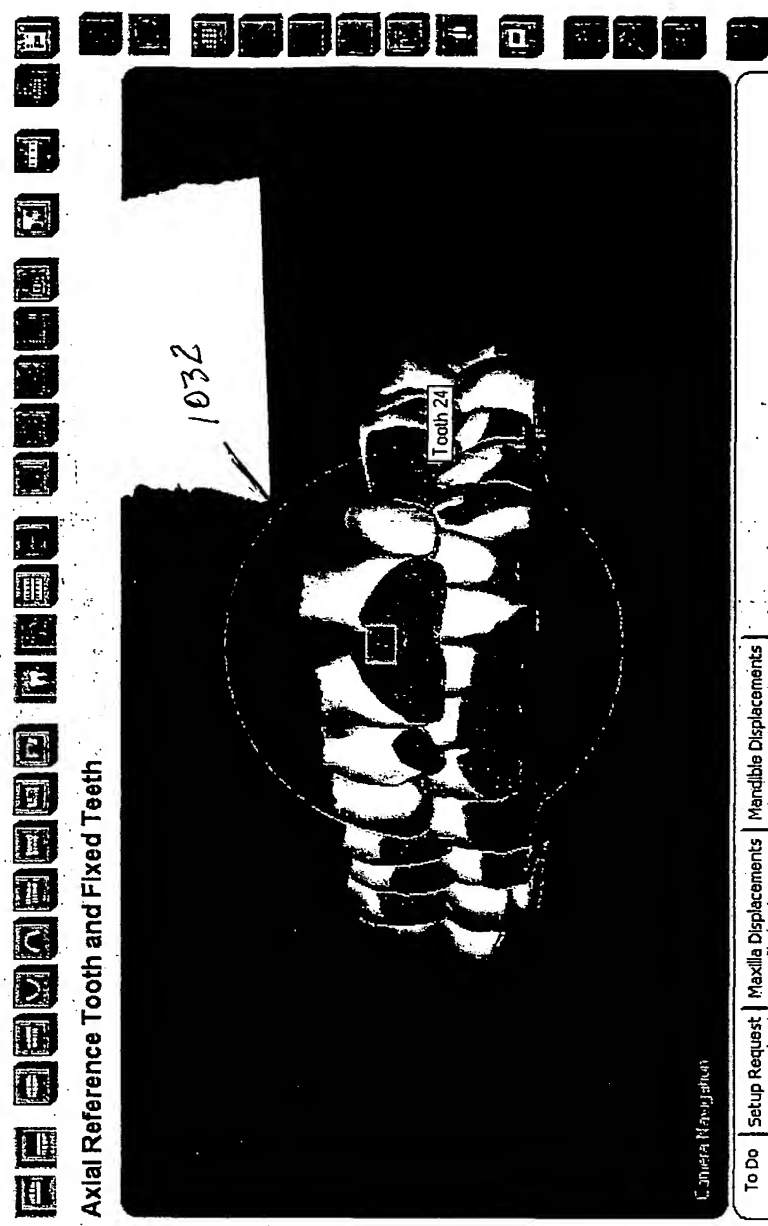
Not yet Submitted  
☐ In Production at Drametrix  
☐ To be Reviewed  
☐ Setups  
☐ Best idea  
☐ Finished  
☐ Canceled

By State By Type By Date

Midline and Aesthetic Occlusal Plane  
Functional Occlusal Plane  
Mandible Arch Form and A-P Positions  
Maxilla Arch Form and A-P Positions  
Axial Reference Tooth and Fixed Teeth  
Occlusion Class, Overjet and Overbite  
Mandible Intra Arch Relation  
Maxilla Intra Arch Relation  
Order Information

Reject... Modify... Accept...

Show/hide vertical tooth axis



To Do Setup Request Maxilla Displacements Mandible Displacements

View panorex, View models:   
Check axial alignment and fixed teeth as prescribed:  
☐ Confirm axial alignment of reference tooth maintained  
☐ Confirm A-P positions of teeth prescribed to be held fixed  
☐ Confirm vertical positions to be held fixed  
☐ Confirm torques to be held fixed

Doctor Active Real Medical Alert Needs Review Read-Only

75 79

File Edit View AdminTools Help

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Patient Information Case Management

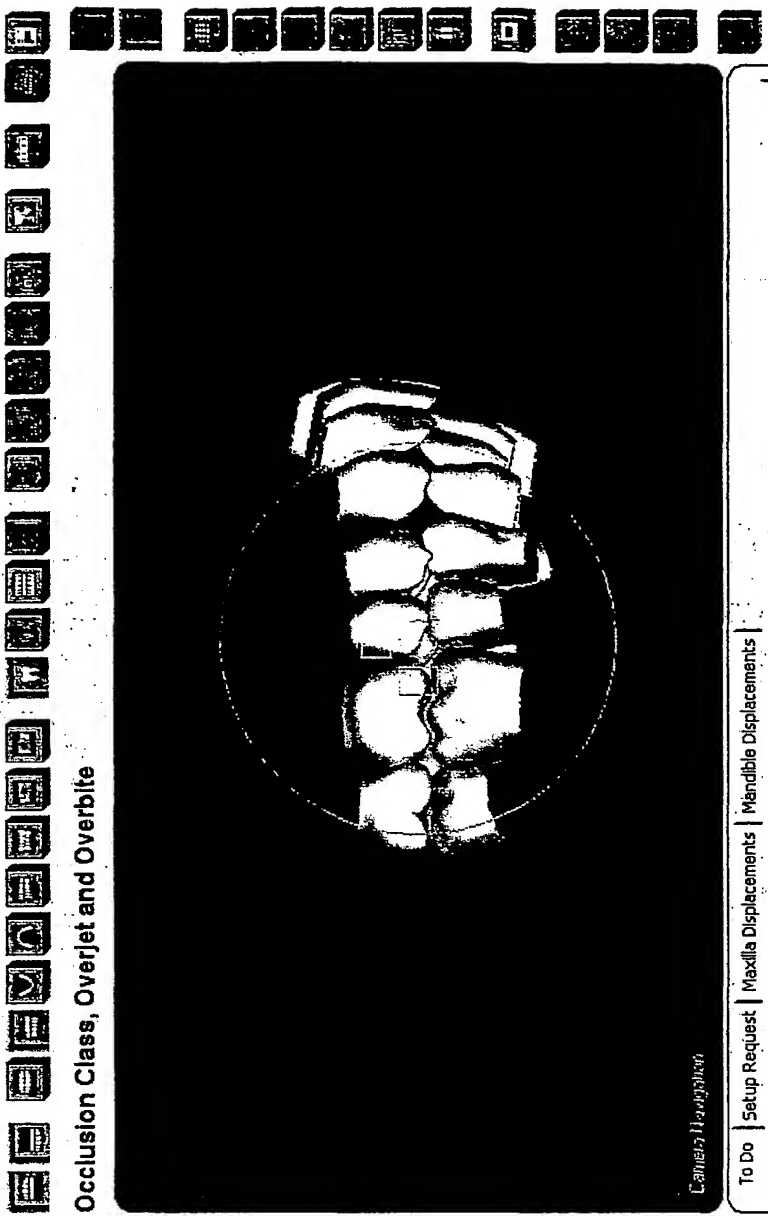
☐ Not yet Submitted  
☐ In Production at Drametrix  
☐ To be Reviewed  
☐ Setups  
☐ best idea  
☐ Finished  
☐ Canceled

By State By Type By Date

Midline and Aesthetic Occlusal Plane  
 Functional Occlusal Plane  
 Mandible Arch Form and A-P Positions  
 Maxilla Arch Form and A-P Positions  
 Axial Reference Tooth and Fixed Teeth  
 Occlusion Class, Overjet and Overbite  
 Mandible Intra Arch Relation  
 Maxilla Intra Arch Relation  
 Order Information

Reject... Modify... Accept...

Show/hide vertical tooth axis



To Do | Setup Request | Maxilla Displacements | Mandible Displacements |  
 View models

Right: ☐ Molar occlusion class ☐ Pre-molar occlusion class ☐ Canine occlusion class  
 View models and check Overjet: ☐ Confirm overjet of prescribed amount

Left: ☐ Molar occlusion class ☐ Pre-molar occlusion class ☐ Canine occlusion class  
 View models and check Overbite: ☐ Confirm overbite of prescribed amount

Doctor Active Real Medical Alert Needs Review Read-Only

Occlusion Class, Overjet and Overbite



Mandible Intra Arch Relation  
Maxilla Intra Arch Relation  
Order Information

Reject... Modify... Accept...

Right view with clipping plane








Camera View Jaws

To Do | Setup Request | Maxilla Displacements | Mandible Displacements

View models  

Right:

- ☐ Molar occlusion class
- ☐ Pre-molar occlusion class
- ☐ Canine occlusion class

View models and check Overjet:       



☐ Confirm overjet of prescribed amount

Left:

- ☐ Molar occlusion class
- ☐ Pre-molar occlusion class
- ☐ Canine occlusion class

View models and check Overbite:       

☐ Confirm overbite of prescribed amount

Doctor | Active | Real |  Medical Alert |  Needs Review | Read-Only



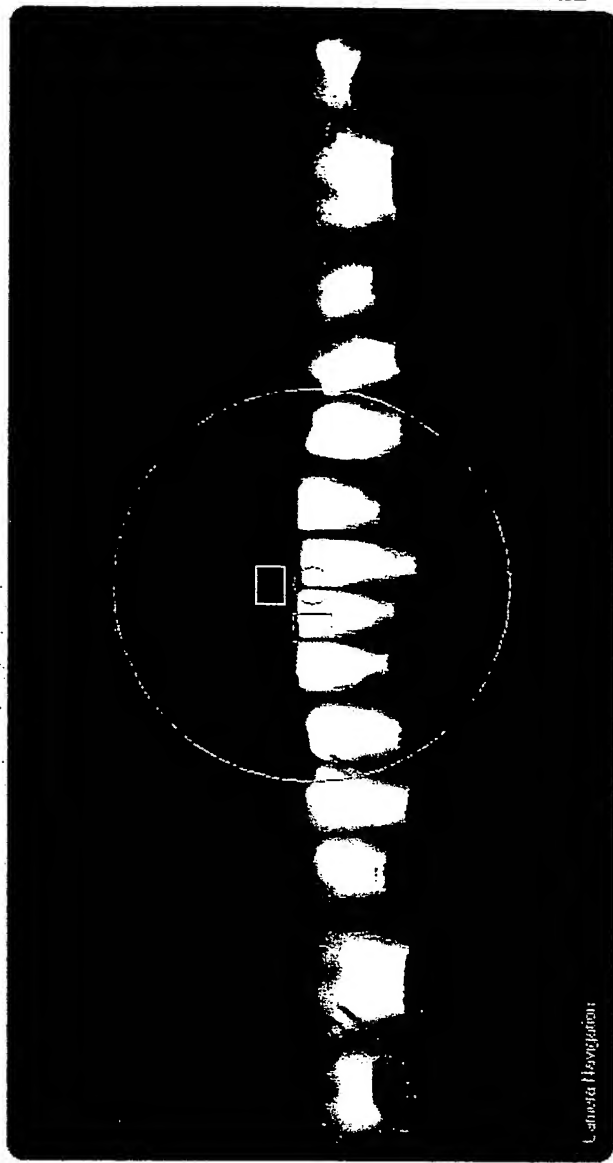
79-81 p 16

☐

Patient Information    Case Management    OraScan

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

### Mandible Intra Arch Relation



Labview Navigation:

To Do: ☐ Mandible Extractions/TPR/Buildup    ☐ Mandible Displacements  
 View photos, Panorax, View models: ☐

☐ Confirm vertical alignment of incisors (incisal edges)  
☐ Confirm axial alignment of incisors  
☐ Confirm vertical alignment of laterals and canines  
☐ Confirm axial alignment of laterals and canines

View models: ☒

☐ Confirm in/out relationship  
☐ Confirm first order rotation alignment  
☐ Check interproximal contact points  
☐ Check marginal ridges and occlusal contact points

View models: ☒

☐ Check torque of each tooth against the malocclusion  
☐ Check left to right torque symmetry

☐ Not yet Submitted  
☐ In Production at Orametrix  
☐ To be Reviewed  
☐ Setups  
☐ best idea  
☐ Finished  
☐ Canceled

By State By Type By Date

Midline and Aesthetic Occlusal Plane  
 Functional Occlusal Plane  
 Mandible Arch Form and A-P Positions  
 Maxilla Arch Form and A-P Positions  
 Axial Reference Tooth and Fixed Teeth  
 Occlusion Class, Overjet and Overbite

**Mandible Intra Arch Relation**  
 Maxilla Intra Arch Relation  
 Order Information

Reject... Modify... Accept...

Fig. 82

up 17

SureSmile 4.0 - [IPF3-Hearin, Inspire-022, 2003 June 12]

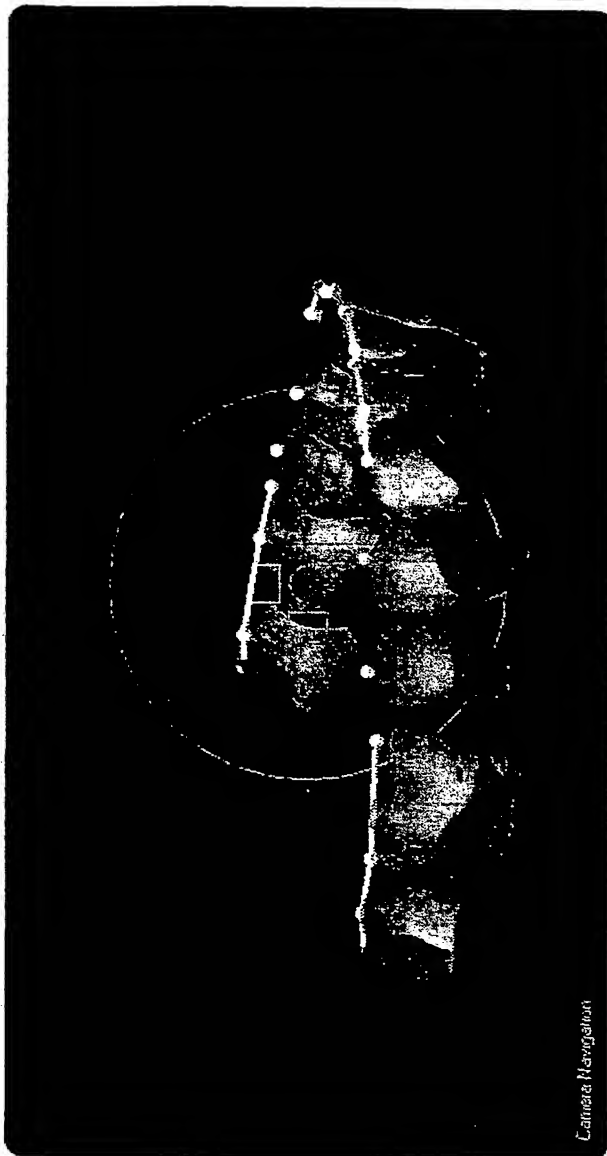
File Edit View AdminTools Help



Patient Information Case Management



Mandible Intra Arch Relation



Camera Navigation

- ☐ Not yet Submitted
- ☐ In Production at Drametrix
- ☐ To be Reviewed
- ☐ Setups
- ☐ best idea
- ☐ Finished
- ☐ Canceled

By State By Type By Date

Midline and Aesthetic Occlusal Plane

Functional Occlusal Plane

Mandible Arch Form and A-P Positions

Maxilla Arch Form and A-P Positions

Axial Reference Tooth and Fixed Teeth

Occlusion Class, Overjet and Overbite

Mandible Intra Arch Relation

Maxilla Intra Arch Relation

Order Information

Reject... Modify... Accept...

For Help, press F1

To Do Mandible Extractions/PPR/Buildup Mandible Displacements

View photos, Panorax, View models:

☐ Confirm vertical alignment of incisors (incisal edges)

☐ Confirm axial alignment of incisors

☐ Confirm vertical alignment of laterals and canines

☐ Confirm axial alignment of laterals and canines

View models:

☐ Confirm in/out relationship

☐ Confirm first order rotation alignment

☐ Check interproximal contact points

☐ Check marginal ridges and occlusal contact points

View models:

☐ Check torque of each tooth against the malocclusion

☐ Check left to right torque symmetry

Doctor Active Real Medical Alert Needs Review Read-Only

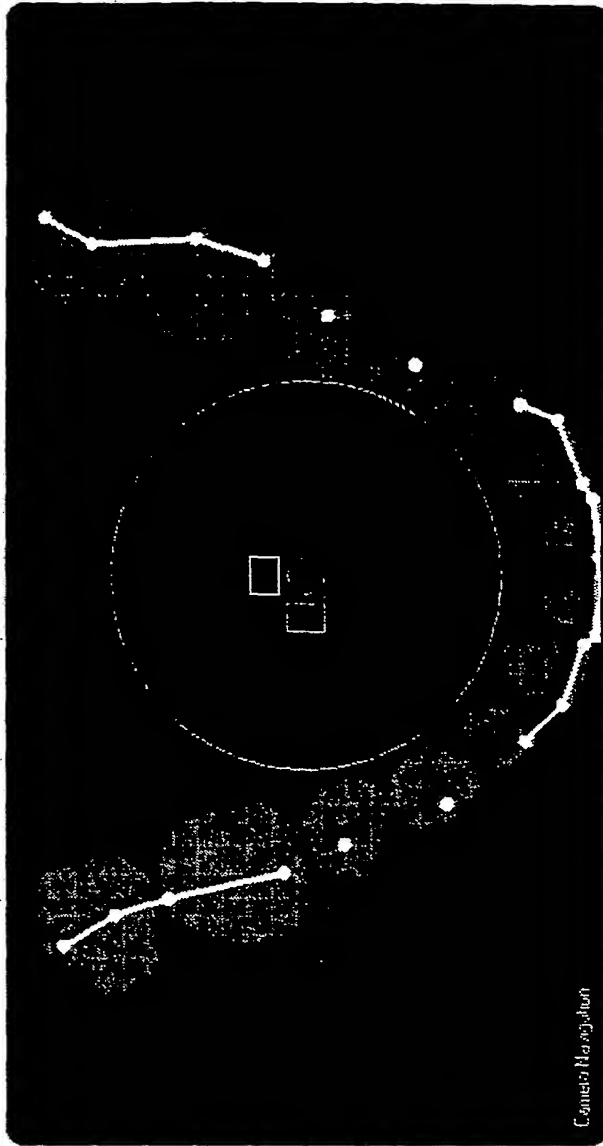
77-83



Patient Information OraScan Case Management



### Mandible Intra Arch Relation



Camera Navigation

- ☐ Not yet Submitted
- ☐ In Production at Drametrix
- ☐ To be Reviewed
  - ☐ Setups
  - ☐ Best Idea
  - ☐ Finished
  - ☐ Canceled

By State By Type By Date

Midline and Aesthetic Occlusal Plane

Functional Occlusal Plane

Mandible Arch Form and A-P Positions

Maxilla Arch Form and A-P Positions

Axial Reference Tooth and Fixed Teeth

Occlusion Class, Overjet and Overbite

#### Mandible Intra Arch Relation

Maxilla Intra Arch Relation

Order Information

Reject... Modify... Accept...

#### To Do | Mandible Extractions/TPR/Buildup | Mandible Displacements

View photos, Panorax, View models:

- ☐ Confirm vertical alignment of incisors (incisal edges)
- ☐ Confirm axial alignment of incisors
- ☐ Confirm vertical alignment of laterals and canines
- ☐ Confirm axial alignment of laterals and canines

View models:

- ☐ Confirm in/out relationship
- ☐ Confirm first order rotation alignment
- ☐ Check interproximal contact points
- ☐ Check marginal ridges and occlusal contact points

View models:

- ☐ Check torque of each tooth against the malocclusion
- ☐ Check left to right torque symmetry

For Help, press F1

Doctor Active Real Medical Alert Needs Review Read-Only

Fig. 84

9

Suresmile 4.0 - [IPF3-Hearin, Inspire-022, 2003 June 12]

File Edit View AdminTools Help



Patient Information Case Management

- ☐ Not yet Submitted
- ☐ In Production at Drametrix
- ☐ To be Reviewed
  - ☐ Setups
  - ☐ best idea
- ☐ Finished
- ☐ Canceled

By State By Type By Date

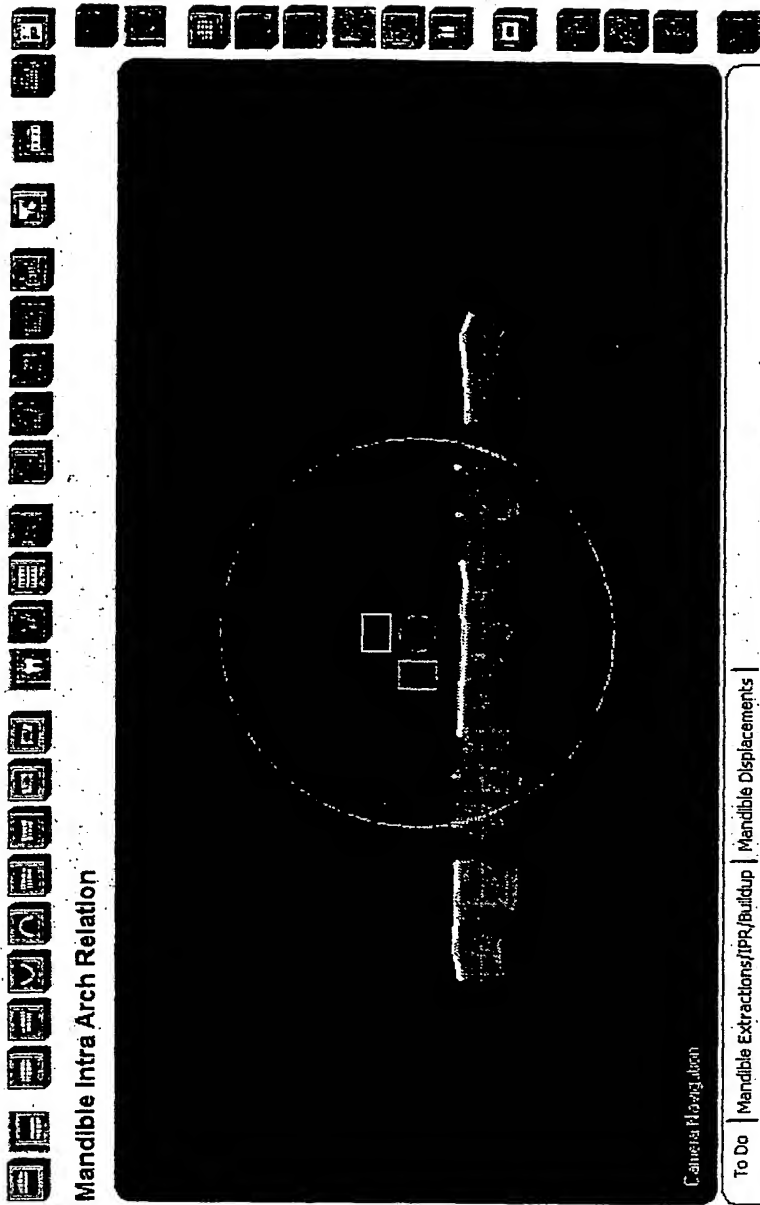
- Midline and Aesthetic Occlusal Plane
- Functional Occlusal Plane
- Mandible Arch Form and A-P Positions
- Maxilla Arch Form and A-P Positions
- Axial Reference Tooth and Fixed Teeth
- Occlusion Class, Overjet and Overbite

Mandible Intra Arch Relation

- Maxilla Intra Arch Relation
- Order Information

Reject... Modify... Accept...

Panorama View



Mandible Intra Arch Relation

Camera Navigation

To Do Mandible Extractions/IPR/Buildup Mandible Displacements

- View photos, Panorax, View models:
- ☐ Confirm vertical alignment of incisors (incisal edges)
- ☐ Confirm axial alignment of incisors
- ☐ Confirm vertical alignment of laterals and canines
- ☐ Confirm axial alignment of laterals and canines

View models:

- ☐ Confirm in/out relationship
- ☐ Confirm first order rotation alignment
- ☐ Check interproximal contact points
- ☐ Check marginal ridges and occlusal contact points
- View models:
- ☐ Check torque of each tooth against the malocclusion
- ☐ Check left to right torque symmetry

Doctor Active Real Medical Alert Needs Review Read-Only



Fig. 85

21



Patient Information OraScan Case Management

By State By Type By Date

- ☐ Not yet Submitted
- ☐ In Production at Drametrix
- ☐ To be Reviewed
  - ☐ Setups
  - ☐ best Idea
- ☐ Finished
- ☐ Canceled

Midline and Aesthetic Occlusal Plane

Functional Occlusal Plane

Mandible Arch Form and A-P Positions

Maxilla Arch Form and A-P Positions

Axial Reference Tooth and Fixed Teeth

Occlusion Class, Overjet and Overbite

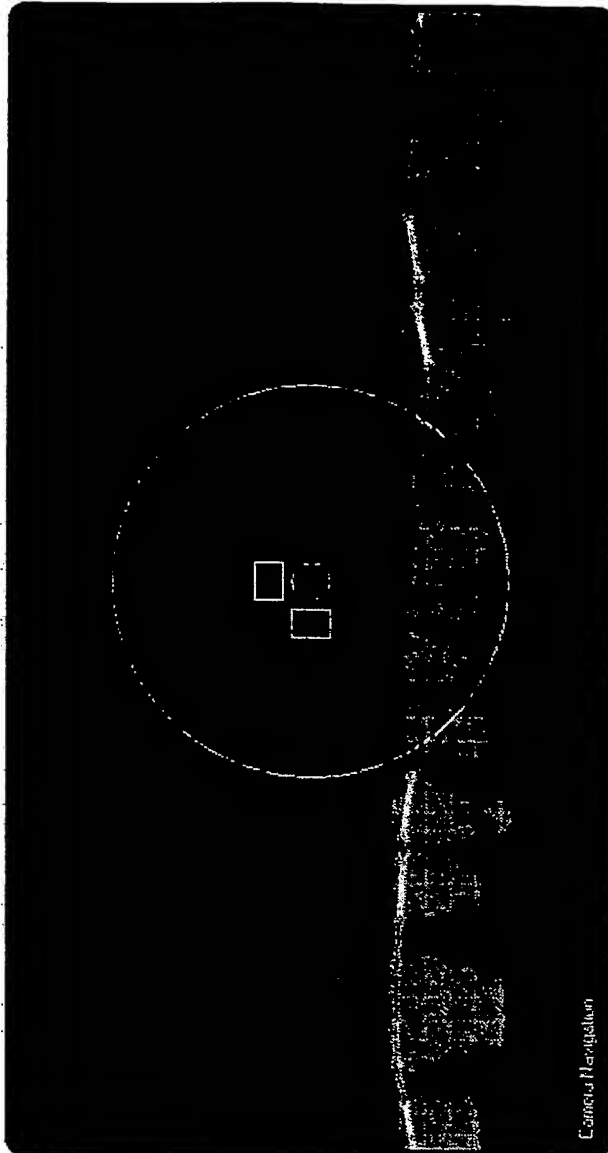
Mandible Intra Arch Relation

Maxilla Intra Arch Relation

Order Information



### Mandible Intra Arch Relation



To Do | Mandible Extractions/IPR/Buildup | Mandible Displacements |

View photos, Panorax, View models:

View models:

- ☐ Confirm In/out relationship
- ☐ Confirm first order rotation alignment
- ☐ Check interproximal contact points
- ☐ check marginal ridges and occlusal contact points

View models:

- ☐ Check torque of each tooth against the malocclusion
- ☐ Check left to right torque symmetry

Reject... Modify... Accept...

Show/hide marginal ridge line

Doctor Active Real Medical Alert Needs Review Read-Only

22

79.87



Patient Information OraScan Case Management

- ☐ Not yet Submitted
- ☒ In Production at Drametrix
- ☐ To be Reviewed
  - ☐ Setups
  - ☒ best idea
  - ☐ Finished
  - ☐ Canceled

By State By Type By Date

Midline and Aesthetic Occlusal Plane

Functional Occlusal Plane

Mandible Arch Form and A-P Positions

Maxilla Arch Form and A-P Positions

Axial Reference Tooth and Fixed Teeth

Occlusion Class, Overjet and Overbite

Mandible Intra Arch Relation

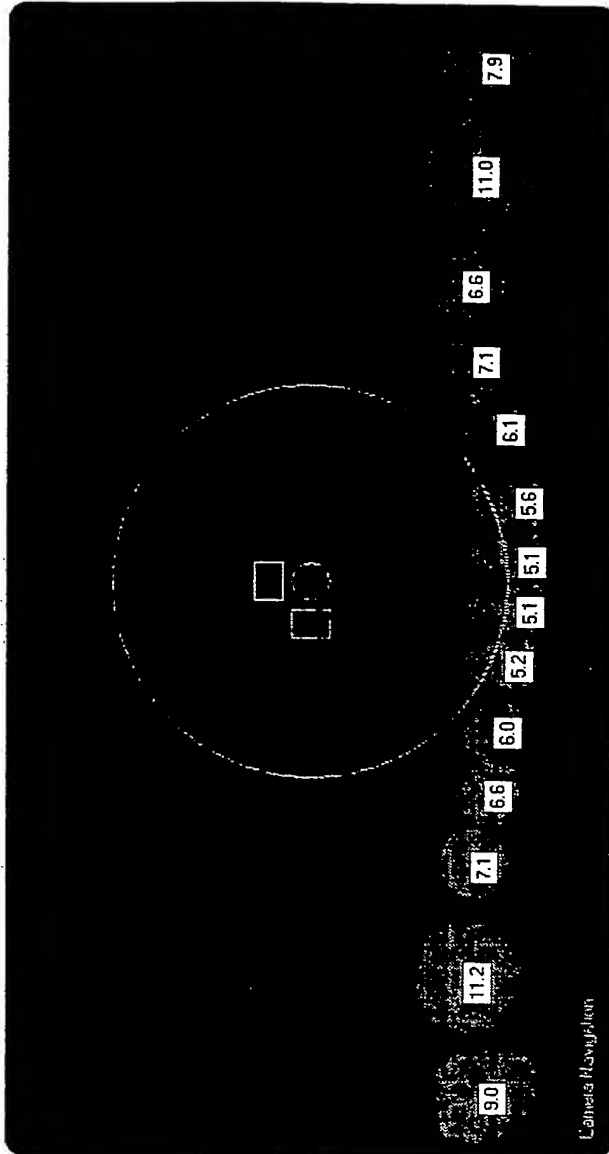
Maxilla Intra Arch Relation

Order Information

Reject... Modify... Accept...



### Mandible Intra Arch Relation



Lamella Navigation

To Do | Mandible Extractions/IPR/Buildup | Mandible Displacements

View photos, Panorax, View models: ☒ ☐ ☐ ☐

☐ Confirm vertical alignment of incisors (incisal edges)

☐ Confirm axial alignment of incisors

☐ Confirm vertical alignment of laterals and canines

☐ Confirm axial alignment of laterals and canines

View models: ☒ ☐ ☐ ☐

☐ Confirm In/out relationship

☐ Confirm first order rotation alignment

☐ Check interproximal contact points

☐ Check marginal ridges and occlusal contact points

View models: ☒ ☐ ☐ ☐

☐ Check torque of each tooth against the malocclusion

☐ Check left to right torque symmetry

Doctor Active Real Medical Alert Needs Review Read-Only

Top View

7/5/88



Patient Information OraScan Case Management



### Mandible Intra Arch Relation

- ☐ Not yet Submitted
- ☐ In Production at Orametrix
- ☐ To be Reviewed
- ☐ Setups
- ☐ Best idea
- ☐ Finished
- ☐ Canceled

By State By Type By Date

Midline and Aesthetic Occlusal Plane

Functional Occlusal Plane

Mandible Arch Form and A-P Positions

Maxilla Arch Form and A-P Positions

Axial Reference Tooth and Fixed Teeth

Occlusion Class, Overjet and Overbite

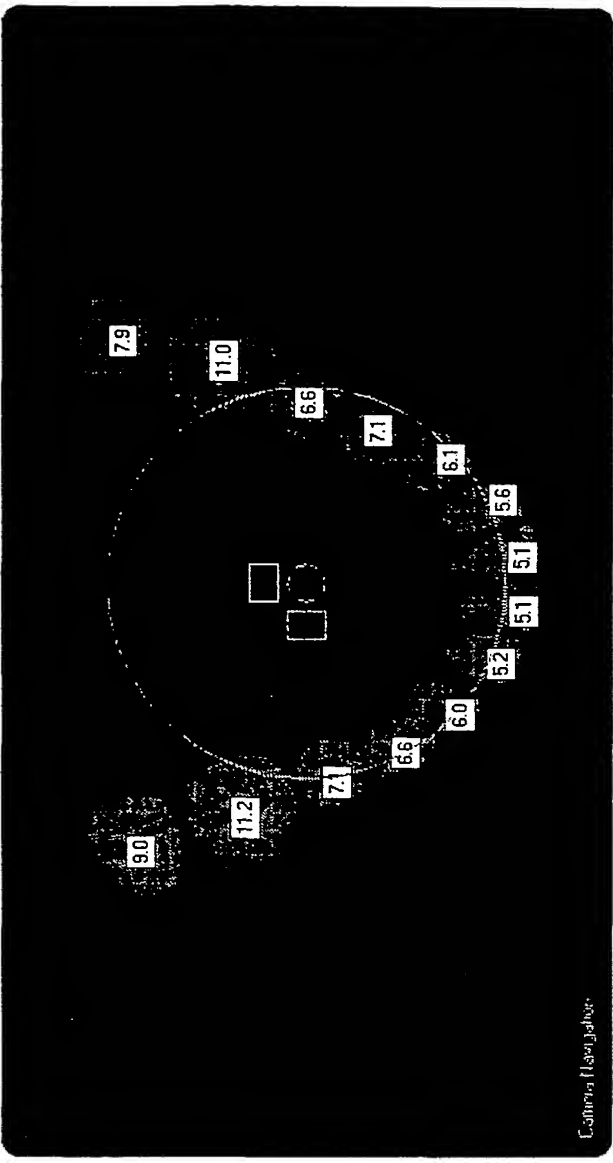
#### Mandible Intra Arch Relation

Maxilla Intra Arch Relation

Order Information

Reject... Modify... Accept...

Panorama View



Customs Hasegawa

#### To Do | Mandible Extractions/IPR/Buildup | Mandible Displacements

View photos, Panorax, View models:

- ☐ Confirm vertical alignment of incisors (incisal edges)
- ☐ Confirm axial alignment of incisors
- ☐ Confirm vertical alignment of laterals and canines
- ☐ Confirm axial alignment of laterals and canines

View models:

- ☐ Confirm in/out relationship
- ☐ Confirm first order rotation alignment
- ☐ Check interproximal contact points
- ☐ Check marginal ridges and occlusal contact points

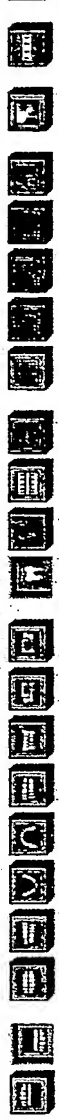
View models:

- ☐ Check torque of each tooth against the malocclusion
- ☐ Check left to right torque symmetry

Doctor Active Real Medical Alert Needs Review Read-Only



Fig. 89

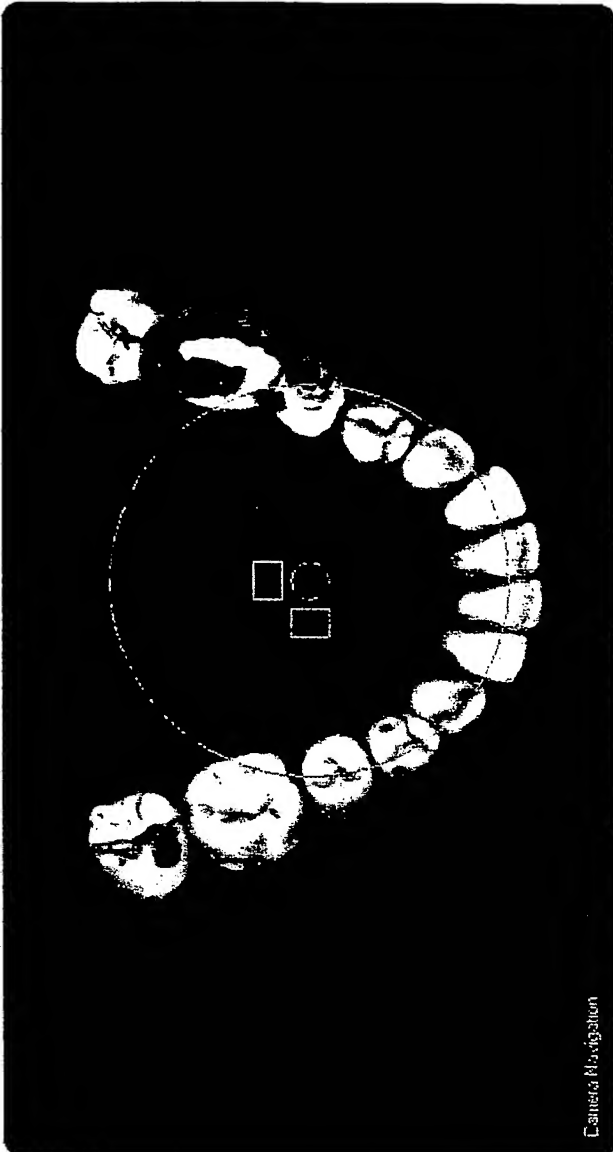


### Mandible Intra Arch Relation

☐ Not yet Submitted  
☐ In Production at Drametrix  
☐ To be Reviewed  
☐ Setups  
☐ best idea  
☐ Finished  
☐ Canceled

By State By Type By Date

Midline and Aesthetic Occlusal Plane  
 Functional Occlusal Plane  
 Mandible Arch Form and A-P Positions  
 Maxilla Arch Form and A-P Positions  
 Axial Reference Tooth and Fixed Teeth  
 Occlusion Class, Overjet and Overbite  
**Mandible Intra Arch Relation**  
 Maxilla Intra Arch Relation  
 Order Information



Camera Navigation

To Do | Mandible Extractions/IPR/Buildup | Mandible Displacements | First Record  
 View photos, Panorax, View models:   
☐ Confirm In/out relationship  
☐ Confirm first order rotation alignment  
☐ Check Interproximal contact points  
☐ Check marginal ridges and occlusal contact points  
 View models:   
☐ Check torque of each tooth against the malocclusion  
☐ Check left to right torque symmetry

Reject... Modify... Accept...

Left view with clipping plane

75.90

Suresmile 4.0 - [IPF3-Hearlin, Inspire-022, 2003 June 12]

File Edit View AdminTools Help



Patient Information Case Management



### Maxilla Intra Arch Relation

- ☐ Not yet Submitted
- ☐ In Production at Drametrix
- ☐ To be Reviewed
  - ☐ Setups
  - ☐ best idea
  - ☐ Finished
  - ☐ Canceled

By State By Type By Date

Midline and Aesthetic Occlusal Plane

Functional Occlusal Plane

Mandible Arch Form and A-P Positions

Maxilla Arch Form and A-P Positions

Axial Reference Tooth and Fixed Teeth

Occlusion Class, Overjet and Overbite

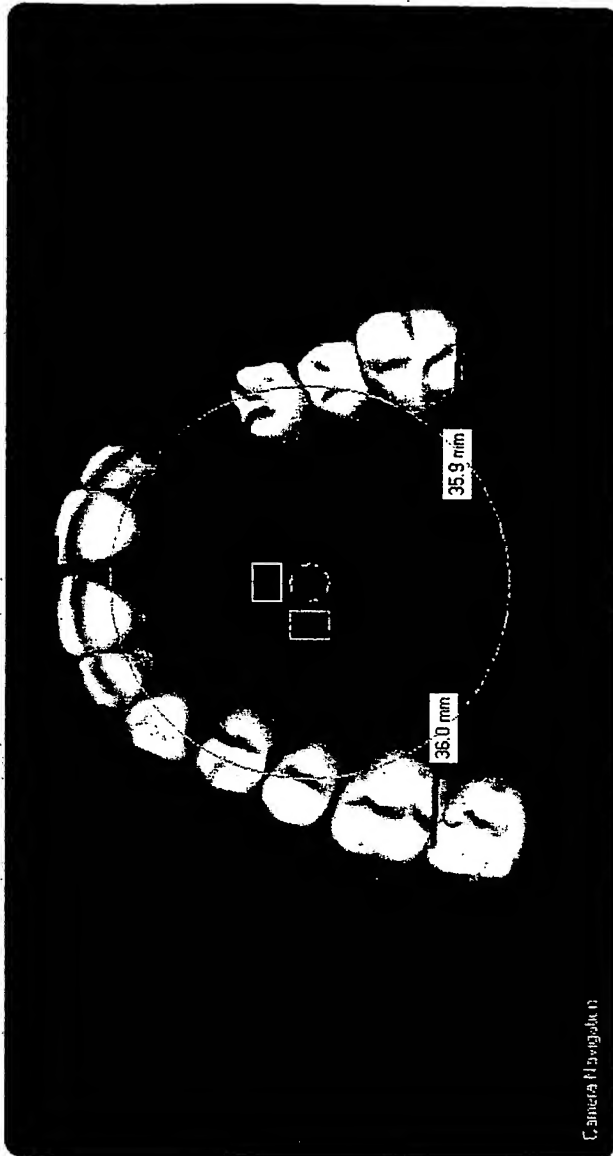
Mandible Intra Arch Relation

Maxilla Intra Arch Relation

Order Information

Reject... Modify... Accept...

Show/hide arch depth lines



Camera Navigation

To Do Maxilla Extractions/PPQ/Buildup Maxilla Displacements

- View photos, Panorax, View models:
- ☐ Confirm vertical alignment of incisors (incisal edges)
  - ☐ Confirm axial alignment of incisors
  - ☐ Confirm vertical alignment of laterals and canines
  - ☐ Confirm axial alignment of laterals and canines

View models:

- ☐ Confirm In/out relationship
- ☐ Confirm first order rotation alignment
- ☐ Check interproximal contact points
- ☐ Check marginal ridges and occlusal contact points

View models:

- ☐ Check torque of each tooth against the malocclusion
- ☐ Check left to right torque symmetry

Doctor Active Real Needs Review Read-Only

35:91



Patient Information    OraScan    Case Management

- ☐ Not yet Submitted
- ☒ In Production at Orametrix
- ☐ To be Reviewed
- ☐ - Setups
- ☒ - best Idea
- ☐ Finished
- ☐ Canceled

By State    By Type    By Date

Midline and Aesthetic Occlusal Plane  
Functional Occlusal Plane  
Mandible Arch Form and A-P Positions  
Maxilla Arch Form and A-P Positions  
Axial Reference Tooth and Fixed Teeth  
Occlusion Class, Overjet and Overbite  
Mandible Intra Arch Relation  
Maxilla Intra Arch Relation

Order Information

Reject ...    Modify ...    Accept ...

Show/hide arch depth lines

### Order Information

**best Idea**

2003/06/24 04:13 PM

### General Prescription

#### Midline and Aesthetic Occlusal Plane Data

Midline: Treat to upper  
AOP Maxilla: Intrude 2 mm  
AOP Mandible: Treat to functional  
Cant: Treat to upper AOP

#### Occlusal Plane and A-P Positions Data

Upper Posterior (6-8): Maintain  
Upper Functional (3-6): Maintain  
Upper Aesthetic (1-3): Maintain  
Upper Molar : Maintain  
Upper Incisor : Maintain  
Lower Posterior (6-8): Maintain  
Lower Functional (3-6): Maintain  
Lower Aesthetic (1-3): Maintain  
Lower Molar : Maintain  
Lower Incisor : Maintain

#### Axial Reference Tooth Data

Upper Reference Tooth: Upper Right 1st Bicuspid  
Lower Reference Tooth: Lower Left 2nd Bicuspid

#### Diagnosis and Problem Classification

Vertical/Soft Tissue:  
Vertical/Skeletal:

## Midline and Aesthetic Occlusal Plane



1. Open note editor
2. Aesthetic occlusal plane upper Jaw
3. Aesthetic occlusal plane lower Jaw
4. Treatment occlusal plane upper Jaw
5. Treatment occlusal plane lower Jaw
6. Facial midline
7. Soft tissue midline
8. Dental midline upper
9. Dental midline lower
10. Eye line
11. Remove lines
12. Modify lines
13. Legend

Fig. 92



Tools in all 3D views:

Mandible Space Planning / Maxilla Space Planning / Space Planning.( Mandible and Maxilla)



1. Display upper jaw
2. Display lower jaw
3. Front view
4. Left view
5. Top view
6. Bottom view
7. Right view
8. Back view
9. Right lingual view
10. Left lingual view
11. Display tooth models of setup
12. Display tooth models of malocclusion
13. Display gingiva models of setup
14. Display gingiva models of malocclusion
15. Display treatment occlusal plane
16. Display graph paper plane
17. Display clipping plane
18. Display ideal contact points
19. Display marginal ridges
20. Display lateral ceph image
21. Display slide line (Setup arch form)

Fig. 93

### Occlusal Plane and AP Positions



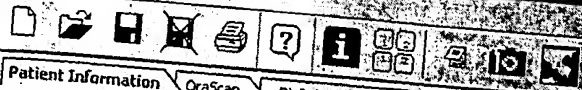
1. Open note editor
2. Natural occlusal plane
3. Treatment occlusal plane
4. Natural occlusal plane upper
5. Natural occlusal plane lower
6. Treatment occlusal plane upper
7. Treatment occlusal plane lower
8. Remove lines
9. Modify lines
10. Legend

### Reference Tooth



1. Open note editor
2. Zoom image

Fig. 94



Patient Information

OraScan

Digital Impressions

Case Management

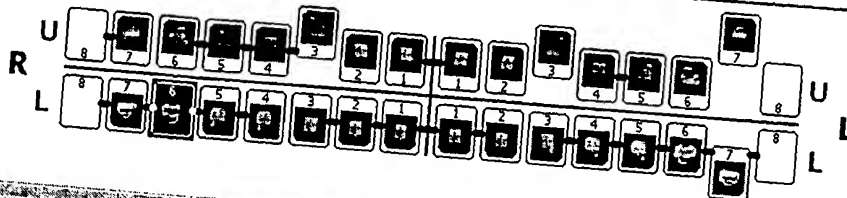
Digital Treatment Planning

Patient Overview  
Demographics  
History  
Examination  
Photos  
X-Rays

<< Back Next >>

### Dental Examination

Click a tooth in the chart to select it. Select the appropriate tooth property. To indicate interproximal properties between two teeth, click on the distal tooth and select "No visible contact with mesial tooth". You can also click the contact area between the teeth on the tooth chart.

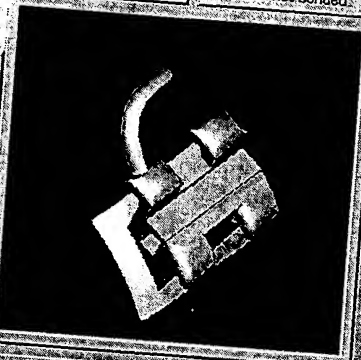


Teeth Brackets Notes Compare

- [26] Ormco Molar  
Upper Left 1st Molar, Single Ss Rmt (438-0156)  
Slot Width: 0.022", Angulation: 0.00°, Torque: -14.00°, DO: 14.00°
- [27] Ormco Molar  
Upper Left 2nd Molar, Single Rmt (438-0185)  
Slot Width: 0.022", Angulation: 0.00°, Torque: -14.00°, DO: 14.00°
- [28]
- [48]
- [47] Ormco Molar  
Lower Right 2nd Molar, Single (438-0033)  
Slot Width: 0.022", Angulation: 2.00°, Torque: -10.00°, DO: 0.00°
- [46] Ormco Molar  
Lower Right 1st Molar, Single Ss Rmt (438-0010)  
Slot Width: 0.022", Angulation: -11.00°, Torque: -30.00°, DO: 4.00°
- [45] Ormco Orthos  
Lower Right 2nd Bicuspid, Twin g/o Hook (455-1910)  
Slot Width: 0.022", Angulation: 3.00°, Torque: -8.00°, DO: 0.00°

☐ contact ☒ tooth properties indicated

Apply bracket... Apply bracket sets...  
Remove bracket Remove all brackets...  
Make bonded Make all bonded  
Make not bonded Make all not bonded



Admin Active Real Medical Alert

For Help, press F1

Fig.  
95